

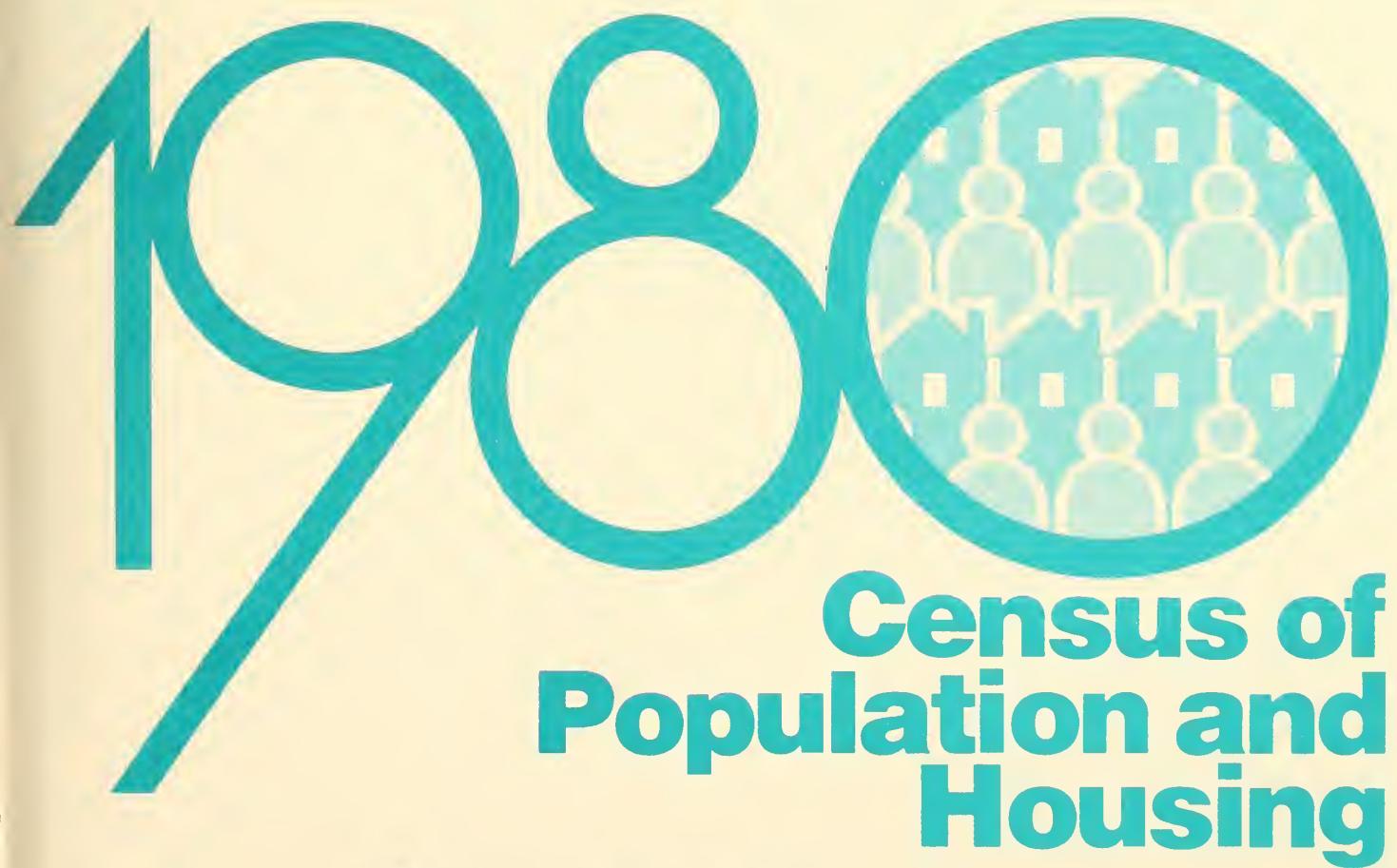
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Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas

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**Census of
Population and
Housing**

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1980

Census of Population and Housing

Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas

WASHINGTON

PHC80-3-49

Contents

TABLES	Page
1. Summary of General Population Characteristics: 1980	1
2. Summary of General Housing Characteristics: 1980	5
3. Summary of Social and Employment Characteristics: 1980	9
4. Summary of Social and Economic Characteristics: 1980	13
5. Summary of Detailed Housing Characteristics: 1980	17

Issued September 1982



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APPENDIXES

A. Area Classifications	A-1
B. Definitions and Explanations of Subject Characteristics	B-1
C. General Enumeration and Processing Procedures	C-1
D. Accuracy of the Data	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E-1

Introduction

GENERAL	III
CONTENTS OF THE REPORT	III
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS	III
SUPPRESSION OF DATA FOR CONFIDENTIALITY	III

GENERAL

This report presents statistics from the 1980 Census of Population and Housing based on tabulations of 100-percent data (i.e., information asked of all housing units) and sample data (i.e., additional information asked of approximately one out of every six households in most areas). The report includes data for the State, standard metropolitan statistical areas, counties, certain county subdivisions, and incorporated places. The abbreviated identification for this report is PHC80-3 followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between

the 1980 data shown in this report and the data shown in 1970 census reports. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and five appendixes), a table of contents, and five detailed tables. Tables 1 and 2 present 100-percent data on general population and housing characteristics. Tables 3 through 5 present additional population and housing characteristics collected on a sample basis.

The tables are followed by the appendixes. Appendix A describes the various area classifications (e.g., incorporated places, standard metropolitan statistical areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on the editing procedures. Appendix E contains facsimiles of the respondent instruction guide and 1980 census questionnaire pages.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "—" represents zero or a percent which rounds to less than 0.1.

- Three dots "..." mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- A dagger "†" following the name of a geographic area indicates that the characteristics for 20 percent or more of the persons or housing units included in the 1980 census count for the area were substituted. Substitutions occurred during the computer processing of the census data when there was evidence of the existence of persons or housing units but no data for these persons or units. In these instances, characteristics of other enumerated persons or housing units were substituted. (For further information on substitution, see the section on "Editing of Unacceptable Data" in appendix D.)
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

In order to maintain the confidentiality promised respondents and required by law, the Bureau of the Census takes precautions to make sure that its published data do not disclose information about particular individuals and housing units. To accomplish this, the Census Bureau suppresses data for some characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of complete count (100-percent) data are as follows: counts of total popu-

lation by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 5 or more year-round housing units in the geographic area; characteristics of families, households, or

occupied housing units are shown only if there are at least 5 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 5 and the number of renters is also at least 5. These primary suppression criteria are applied independently of one another. The comparable figures for sample data are 30 or more persons and 10 or more housing units of the specified type.

Population and occupied housing unit

characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of scrutiny. This level requires the 15 (30) persons or 5 (10) housing unit criteria be applied to each race or Spanish origin category individually.

Finally, in some cases, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.

CORRECTION NOTE

Shown below are corrections to the 1980 census counts of the total population and total housing units made after the tabulations for this report were completed. Some corrections in this note may be in addition to or supersede those in the correction notes for the PC80-1-A and 1-B reports and the HC80-1-A report.

Any additional corrections made after this report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

	1980 population				1980 housing			
	As shown in the tables		Corrected		As shown in the tables		Corrected	
The State..	4	132	156	4	132	204	1	689
Tacoma SMSA.....	485	643	485	667	187	432	187	443
Okanogan County...	30	639	30	663	13	588	13	599
Pierce County.....	485	643	485	667	187	432	187	443
Goldendale city...	3	414	3	575	1	400	1	452
Kent city.....	23	152	22	961	11	007	10	942
Okanogan city....	2	302	2	326		959		970
Orting town.....	1	763	1	787		613		624
Pasco city.....	17	944	18	425	7	484	7	703

Table 1. Summary of General Population Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State
Standard Metropolitan Statistical Areas
Counties
Incorporated Places

		Persons												Persons per household	Families		
		Percent			Median age	Race				Asian and Pacific Islander ¹							
		Age				White	Block	American Indian, Eskimo, and Aleut		Spanish origin ²	In group quarters						
		Total	Female	Under 5 years	18 years and over			1 013	1 726		Households						
The State	4 132 156	50.3	7.4	72.4	10.4	29.8	3 779 170	105 574	60 804	102 537	120 016	108 883	1 540 510	2.61	1 079 038		
SMSA's																	
Bellingham, Wash.	106 701	50.8	7.3	73.4	11.2	28.6	100 895	328	3 252	909	2 065	3 808	39 630	2.60	26 943		
Bremerton, Wash.	147 152	48.7	7.9	71.3	9.9	29.3	135 946	2 704	2 030	4 562	3 781	5 469	52 809	2.68	38 973		
Olympio, Wash.	124 264	50.9	7.8	70.4	9.8	29.6	117 327	1 019	1 521	2 439	2 577	1 693	46 375	2.64	33 375		
Portland, Oreg.-Wash.	192 227	50.5	8.5	68.5	9.0	28.9	184 827	1 682	1 521	2 294	3 059	2 136	68 750	2.76	51 390		
Richland-Kennewick-Pasco, Wash.	144 469	49.3	9.4	68.2	6.8	27.7	133 132	2 309	1 013	1 788	10 010	776	50 963	2.82	38 375		
Seattle-Everett, Wash.	1 607 469	50.6	6.5	74.4	9.9	30.5	1 445 091	58 149	16 596	63 633	32 071	35 334	617 962	2.54	411 328		
Spokane, Wash.	341 835	51.5	7.6	72.0	11.5	29.4	326 221	4 305	4 193	3 911	4 811	10 487	128 403	2.58	88 928		
Tacoma, Wash.	485 643	49.6	8.0	71.7	9.4	28.2	425 951	29 827	5 919	14 622	12 892	22 112	174 232	2.66	125 857		
Yakima, Wash.	172 508	50.5	8.5	69.2	12.1	29.6	143 041	1 601	6 656	1 233	25 455	2 430	61 341	2.77	45 775		
COUNTIES																	
Adams	13 267	50.8	10.4	65.1	8.7	27.7	11 339	36	61	70	2 953	142	4 488	2.92	3 510		
Asotin	16 823	52.0	7.8	70.8	14.3	30.8	16 514	20	165	53	157	232	6 470	2.56	4 625		
Benton	109 444	49.3	8.8	68.7	6.6	28.1	103 107	857	779	1 458	4 598	450	38 978	2.80	29 353		
Chelan	45 061	50.9	7.0	74.2	15.2	33.2	43 701	47	358	204	1 368	847	17 792	2.49	12 492		
Clallam	51 648	50.2	7.8	73.0	14.2	31.7	48 674	114	2 113	406	647	819	19 996	2.54	14 482		
Clark	192 227	50.5	8.5	68.5	9.0	28.9	184 827	1 682	1 521	2 294	3 059	2 136	68 750	2.76	51 390		
Columbia	4 057	50.6	6.6	73.1	17.9	37.2	3 937	—	29	19	113	81	1 578	2.52	1 159		
Cowlitz	79 548	50.6	8.3	69.9	10.8	29.7	76 964	191	964	811	1 067	780	29 516	2.67	21 888		
Douglas	22 144	50.0	8.3	69.9	10.2	30.4	21 538	20	178	92	652	187	7 994	2.75	6 268		
Ferry	5 811	47.9	9.7	66.3	8.4	27.2	4 759	32	983	6	186	1 954	2.88	1 500			
Franklin	35 025	49.2	10.9	66.7	7.6	26.7	30 025	1 452	234	330	5 412	326	11 985	2.90	9 022		
Garfield	2 468	49.6	7.8	72.6	16.8	36.8	2 451	—	2	10	6	27	942	2.59	715		
Grant	48 522	49.5	9.3	67.4	9.8	28.8	43 684	539	423	534	5 469	493	17 158	2.80	13 041		
Grays Harbor	66 314	50.1	7.9	71.4	12.7	30.9	63 108	77	2 293	465	870	827	25 181	2.60	17 966		
Island	44 048	48.1	8.2	72.0	10.9	29.3	41 049	677	380	1 376	1 124	1 779	15 859	2.67	12 165		
Jefferson	15 965	50.2	6.7	75.1	15.8	35.0	15 284	40	440	104	204	315	6 359	2.46	4 633		
King	1 269 749	50.7	6.2	75.5	10.2	30.8	1 122 011	55 950	12 437	58 712	26 631	31 148	497 263	2.49	320 707		
Kitsap	147 152	48.7	7.9	71.3	9.9	29.3	135 946	2 704	2 030	4 562	3 781	5 469	52 809	2.68	38 973		
Kittitas	24 877	50.5	6.2	76.8	11.8	27.7	24 096	139	211	181	314	2 083	9 496	2.40	6 016		
Klickitat	15 822	49.6	8.3	69.4	12.3	30.4	14 969	19	467	98	474	123	5 754	2.73	4 345		
Lewis	56 025	50.8	8.1	69.9	13.6	31.2	54 826	81	494	297	680	773	20 663	2.67	15 303		
Lincoln	9 604	50.0	7.1	72.3	16.8	35.4	9 418	4	135	25	74	180	3 687	2.56	2 764		
Mason	31 184	48.5	7.2	73.1	12.6	32.5	29 548	126	1 008	232	432	1 211	11 771	2.55	8 624		
Okanogan	30 639	49.8	8.2	69.6	12.6	31.2	26 852	31	3 233	70	626	257	11 361	2.67	8 370		
Pacific	17 237	50.2	6.9	74.4	17.2	35.9	16 601	35	357	94	172	332	6 940	2.44	4 908		
Pend Oreille	8 580	49.7	8.4	67.7	12.1	31.3	8 329	6	192	19	102	121	3 002	2.82	2 339		
Pierce	485 643	49.6	8.0	71.7	9.4	28.2	425 951	29 827	5 919	14 622	12 892	22 112	174 232	2.66	125 857		
Son Juan	7 838	50.3	6.0	78.2	17.1	37.3	7 702	8	53	35	50	177	3 340	2.29	2 293		
Skagit	64 138	51.0	7.4	72.6	13.7	32.0	61 112	92	1 138	347	2 008	1 053	24 472	2.58	17 819		
Skamania	7 919	48.6	8.2	68.8	9.6	29.8	7 751	7	94	27	81	47	2 819	2.79	2 152		
Snohomish	337 720	50.3	7.8	70.4	8.7	29.3	323 080	2 199	4 159	4 921	5 440	4 186	120 699	2.76	90 621		
Spokane	341 835	51.5	7.6	72.0	11.5	29.4	326 221	4 305	4 193	3 911	4 811	10 487	128 403	2.58	88 928		
Stevens	28 979	49.9	9.4	65.7	10.2	28.7	27 165	27	1 504	104	310	208	9 846	2.92	7 743		
Thurston	124 264	50.9	7.8	70.4	9.8	29.6	117 327	1 019	1 726	2 439	2 577	1 693	46 375	2.64	33 375		
Wahkiakum	3 832	50.1	7.8	69.2	13.9	31.9	3 717	—	54	15	78	51	1 353	2.79	1 071		
Walla Walla	47 435	49.7	6.6	74.9	13.6	30.7	44 051	722	315	345	2 572	4 108	16 975	2.55	12 002		
Whitcom	106 701	50.8	7.3	73.4	11.2	28.6	100 895	328	3 252	909	2 065	3 808	39 630	2.60	26 943		
Yakima	40 103	48.1	5.4	81.2	8.2	23.6	37 600	560	254	1 107	631	7 289	13 279	2.47	7 901		
	172 508	50.5	8.5	69.2	12.1	29.6	143 041	1 601	6 656	1 233	25 455	2 430	61 341	2.77	45 775		
INCORPORATED PLACES																	
Aberdeen city	18 739	50.6	7.4	72.5	14.0	30.4	17 918	36	434	210	304	310	7 539	2.44	4 823		
Airway Heights city	1 730	49.3	10.6	67.2	3.2	24.8	1 568	59	31	32	43	—	671	2.58	472		
Albion town	631	50.2	9.5	72.7	4.9	27.7	607	6	10	6	7	—	255	2.47	169		
Algona city	1 467	48.4	9.4	69.8	8.4	29.0	1 378	5	15	57	19	—	512	2.87	418		
Almira town	330	50.9	5.5	71.2	20.0	37.7	328	—	2	—	2	—	134	2.46	102		
Anacortes city	9 013	52.1	6.1	75.8	17.9	36.9	8 721	14	157	80	78	203	3 626	2.43	2 608		
Arlington city	3 282	52.7	7.3	73.0	17.5	32.0	3 200	8	33	9	51	119	1 235	2.56	848		
Asofia city	943	49.9	9.2	67.0	12.5	29.5	925	3	4	—	8	—	352	2.68	271		
Auburn city	26 417	51.4	8.0	73.2	9.8	28.7	25 119	144	408	437	515	462	10 396	2.50	6 979		
Bothell town	2 774	53.0	10.4	67.3	14.0	28.3	2 712	5	36	12	33	154	970	2.70	693		
Beaux Arts Village town	328	47.0	4.0	74.7	7.3	38.5	328	—	—	—	1	—	112	2.93	96		
Belleview city	73 903	50.8	5.0	73.9	6.2	30.9	68 684	1 066	253	2 874	1 288	577	27 871	2.63	19 443		
Bellingham city	45 794	52.4	5.6	79.7	13.4	28.0	43 628	217	856	581	722	3 314	18 440	2.30	10 450		
Benton City city	1 980	48.1	10.3	67.0	6.2	27.6	1 926	5	27	5	53	—	696	2.84	542		
Bingen city ¹	644	49.7	6.2	79.8	14.6	33.1	605	—	9	—	33	—	261	2.47	187		
Block Diamond city	1 170	51.2	9.1	69.5	13.4	30.4	1 134	3	23	2	14	—	439	2.67	307		
Blois city	2 363	52.1	8.4	71.5	15.2	31.7	2 267	20	31	20	38	64	938	2.45	625		
Bonney Lake city	5 328	48.8	10.8	64.1	4.7	26.2	5 213	13	39	44	64	—	1 739	3.06	1 424		
Bothell city	7 943	51.5	6.1	73.3	10.9	31.8	7 623	27	56	173	132	122	2 964	2.64	2 131		
Bremerton city	36 208	46.4	7.9	77.6	12.5	32.7	32 077	1 546	483	1 319	3 706	14 067	2.31	8 637			
Brewster town	1 337	54.0	7.9	72.7	20.6	37.6	1 264	—	49	2	44	69	527	2.			

Table 1. Summary of General Population Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

	Total	Persons											Persons per household	Families		
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters				
		Female	Age	Under 5 years		18 years and over	65 years and over	White								
Chehalis city	6 100	51.7	7.2	71.0	16.7	30.7	5 954	31	37	37	75	244	2 389	2.45	1 570	
Chelan city	2 802	52.2	6.1	76.2	20.5	38.1	2 741	3	22	14	37	72	1 203	2.27	784	
Cheney city	7 630	50.7	5.1	80.1	5.3	22.0	6 963	139	75	241	163	1 548	2 471	2.46	1 387	
Chewelah city	1 888	53.9	8.3	71.5	21.1	32.7	1 835	—	39	8	11	26	761	2.45	522	
Clarkston city	6 903	54.2	7.4	74.3	20.4	32.9	6 739	9	107	21	81	229	2 909	2.29	1 802	
Cle Elum city	1 773	49.6	4.9	76.9	25.3	41.2	1 727	—	19	2	19	56	766	2.24	477	
Clyde Hill town	3 229	49.8	3.6	69.5	6.3	37.4	3 129	6	3	77	21	—	1 007	3.21	931	
Colfax city	2 780	52.4	6.6	74.3	19.4	36.8	2 681	3	25	62	22	164	1 091	2.40	718	
College Place city	5 771	53.3	5.6	81.0	12.9	24.3	5 385	84	41	108	222	1 205	1 868	2.44	1 306	
Colton town	307	53.1	8.1	70.0	17.6	31.1	299	—	1	6	9	—	117	2.62	84	
Colville city	4 510	53.5	8.2	71.3	15.8	31.4	4 371	—	90	32	34	96	1 763	2.50	1 201	
Conconully town	157	51.6	7.6	82.2	25.5	45.4	155	—	1	—	—	—	74	2.12	50	
Concrete town	592	50.8	7.3	67.4	12.0	30.0	581	—	10	1	2	—	215	2.75	166	
Connell town	1 981	50.3	14.1	60.3	4.7	24.2	1 573	3	9	4	634	—	630	3.14	506	
Cosmopolis city	1 575	51.1	6.9	69.1	10.7	31.4	1 518	—	21	19	25	—	561	2.81	460	
Coulee City town	510	51.8	4.7	78.0	23.7	46.3	509	—	1	—	2	—	224	2.28	158	
Coulee Dam town	1 412	50.6	9.2	70.0	11.9	31.9	1 235	2	160	10	17	—	518	2.73	418	
Coupeville town	1 006	51.9	6.1	76.6	19.9	34.1	976	4	6	8	9	22	432	2.28	282	
Creston town	309	48.5	6.8	71.8	11.7	33.2	299	—	10	—	13	—	120	2.58	85	
Cusick town	246	55.7	9.3	63.8	12.2	25.0	243	1	—	2	—	—	86	2.86	59	
Darrington town	1 064	49.2	6.9	70.3	11.1	30.1	1 032	1	25	1	24	—	407	2.61	293	
Davenport city	1 559	52.1	6.2	75.9	24.8	40.1	1 520	—	30	6	7	68	1 635	2.35	447	
Oyoton city	2 565	52.2	6.3	74.1	20.9	38.8	2 470	—	18	14	92	81	1 020	2.44	709	
Deer Park city	2 140	51.3	7.9	69.1	16.3	31.5	2 104	1	22	2	23	—	804	2.66	582	
Des Moines city	7 378	54.0	4.7	81.0	16.3	32.4	6 996	72	69	124	109	742	2 938	2.26	1 690	
Dupont city	559	47.6	8.2	73.3	8.2	28.1	486	31	7	25	22	22	220	2.44	171	
Ouvall town	729	47.3	8.1	68.6	6.3	26.4	698	—	16	—	11	—	262	2.78	192	
East Wenatchee city	1 640	54.1	9.2	76.1	13.3	28.1	1 587	2	20	13	26	19	744	2.18	449	
Eatonville town	998	52.1	8.4	70.6	18.7	33.6	972	2	18	1	15	9	381	2.60	267	
Edmonds city	27 679	51.9	5.3	74.9	10.7	33.6	26 569	134	194	504	404	350	10 338	2.64	7 694	
Electric City town	927	51.8	9.2	67.5	9.1	30.4	880	6	21	13	8	—	338	2.74	260	
Ellensburg city	11 752	51.8	5.8	82.3	10.5	23.8	11 220	118	110	140	186	1 979	4 585	2.13	2 294	
Elmo city	2 720	51.1	7.0	74.9	21.1	34.4	2 669	1	38	9	17	215	1 048	2.39	694	
Elmer City town	312	47.8	9.6	68.9	9.3	30.5	253	1	57	1	—	—	112	2.79	91	
Endicott town	290	51.7	6.6	79.7	31.4	51.2	289	—	1	—	3	—	141	2.06	84	
Enflat town	445	53.0	9.9	67.0	11.0	28.4	444	—	1	—	4	—	166	2.68	120	
Enumclaw city	5 427	53.1	7.5	74.2	18.4	33.6	5 332	2	39	37	31	125	2 200	2.41	1 455	
Ephrato city	5 359	51.7	8.1	71.7	15.2	33.1	5 241	15	34	32	105	66	2 132	2.48	1 514	
Everett city	54 413	51.9	7.3	75.1	14.4	30.7	51 441	623	854	793	939	1 131	22 358	2.38	14 325	
Everson city	898	52.1	11.9	68.0	12.8	27.0	825	2	52	8	28	—	347	2.59	250	
Fairfield town	582	54.3	6.4	76.1	29.2	42.6	569	—	6	5	—	72	214	2.38	144	
Formington town	176	51.1	7.4	68.8	28.4	37.8	172	—	1	—	9	2	62	2.81	48	
Ferndale city	3 855	51.9	8.4	67.4	10.1	29.0	3 546	5	173	37	135	66	1 366	2.77	1 022	
Fife city	1 823	48.6	6.6	77.0	10.8	29.8	1 647	20	64	59	48	—	784	2.33	488	
Fircrest town	5 477	52.0	4.5	73.6	8.7	35.7	5 287	82	20	60	47	—	2 011	2.72	1 600	
Forks town	3 060	48.6	12.2	65.1	4.7	25.2	2 870	1	101	46	36	—	1 095	2.79	789	
Friday Harbor town	1 200	53.0	5.3	76.1	22.5	37.2	1 184	—	11	—	10	50	516	2.23	314	
Garfield town	599	50.6	6.0	74.8	20.5	37.2	589	—	2	5	2	—	263	2.28	166	
George town	261	51.7	10.7	67.8	8.8	28.4	247	—	—	—	16	—	94	2.78	70	
Gig Harbor town	2 429	51.0	7.2	77.7	15.2	32.3	2 341	19	12	28	26	8	1 073	2.26	698	
Gold Bar town	794	51.6	8.9	71.8	14.4	32.8	777	1	7	4	7	—	306	2.59	238	
Goldendale city	3 414	52.4	9.4	68.8	15.6	30.0	3 244	1	74	18	102	84	1 280	2.60	911	
Grand Coulee city	1 180	51.5	6.3	75.8	18.4	38.7	1 094	24	42	6	11	16	537	2.17	323	
Grondview city	5 615	52.1	10.6	67.4	15.1	28.9	4 255	47	33	10	1	76	2 000	2.77	1 502	
Granger town	1 812	51.9	12.5	62.1	10.5	24.4	969	—	25	1	984	—	546	3.32	413	
Granite Falls town	911	51.2	10.0	70.1	14.2	28.8	900	—	6	1	18	—	359	2.54	259	
Hamilton town	268	47.8	12.7	68.7	9.0	27.0	256	—	11	1	3	—	98	2.73	78	
Harrah town	343	50.4	13.7	65.0	12.0	27.0	235	—	48	2	2	—	111	3.09	92	
Horrington town	507	50.7	5.5	74.8	15.2	35.8	501	—	5	1	—	—	211	2.40	147	
Hortline town	165	50.9	5.5	73.3	20.0	36.1	163	—	—	2	—	70	2.36	50		
Hotton town	81	55.6	6.2	66.7	3.7	25.6	74	—	1	—	8	—	25	3.24	20	
Hoquiam city	9 719	50.9	8.3	71.6	13.7	30.1	9 327	13	252	52	162	109	3 786	2.54	2 576	
Hunts Point town	480	49.2	3.1	77.9	11.3	41.1	463	8	—	9	9	—	177	2.71	142	
Ilwaco town	604	49.5	5.8	77.3	20.2	38.8	580	1	5	3	9	1	266	2.27	169	
Index town	147	51.7	8.8	76.9	16.3	33.8	144	1	1	—	1	—	68	2.16	38	
Ione town	594	50.5	10.1	67.2	8.8	27.4	584	—	5	1	19	—	212	2.80	155	
Issaquah city	5 536	51.8	6.3	74.1	12.7	31.8	5 372	4	42	81	75	174	2 160	2.48	1 413	
Kahlatus town	203	46.8	5.4	70.4	12.8	35.2	196	—	1	1	5	—	79	2.57	60	
Kalama city	1 216	50.3	7.6	70.1	12.6	30.8	1 179	2	21	—	17	—	460	2.64	320	
Kelso city	11 129	51.3	9.0	70.6	11.4	28.3	10 750	13	190	76	155	130	4 373	2.52	2 977	
Kennewick city	34 397	49.4	9.8	69.4	5.8	26.6	32 519	238	299	462	1 398	111	12 885	2.66	9 034	
Kent city	23 152	49.7	7.3	74.0	6.6	28.1	21 609	315	194	690	522	45	9 511	2.43	5 956	
Kettle Falls city	1 087	52.2	10.8	67.0	11.4	27.0	1 054	—	26	1	7	—	406	2.68	283	
Kirkland city	18 779	51.4	5.8	79.6	10.2	30.4	18 072	121	90	327	251	663	7 850	2.31	4 726	
Kittitas city	782	50.5	10.7	64.7	9.7	27.7	770	—	4	6	19	—	280	2.79	214	
Krups town	83	48.2	3.6	69.9	14.5	34.2	60	—	—	—	23	—	28	2.96	24	
Lo Center town	439	46.9	12.1	63.6	7.3	25.2	428	—	6	4	7	—	148	2.97	117	
Lo Conner town	13 940	52.8	7.8	72.3	13.9	30.1	12 917	140	161	468	318	478	5 425	2.48	3 606	
Lo Crosse town	633	49.9	6.8	80.1	15.8	33.6	602	1	16	4	34	—	290	2.18	165	
Lo Forest Park city	2 485	50.1	4.8	74.5	8.1	33.6	2 400	7	10	55	38	20	869	2.84	700	
Loke Stevens city</																

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[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The State
Standard Metropolitan
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Counties
Incorporated Places

INCORPORATED PLACES—Con.

	Total	Persons											Households	Persons per household	Families			
		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters						
		Female	Age			White	Black	Asian and Pacific Islander ¹										
		Under 5 years	18 years and over	65 years and over														
Lang Beach town	1 199	53.9	6.5	79.0	24.6	43.3	1 169	2	19	3	18	103	503	2.18	329			
Langview city	31 052	52.2	8.0	72.0	12.5	30.4	29 736	143	362	544	438	487	12 263	2.49	8 509			
Lyman town	285	54.0	6.3	74.0	18.6	34.1	284	—	1	—	4	—	117	2.44	84			
Lynden city	4 022	53.8	7.5	72.2	21.2	34.4	3 927	—	9	16	110	145	1 503	2.58	1 064			
Lynnwood city	22 641	51.1	7.6	72.7	6.3	27.3	21 101	259	247	671	409	246	8 728	2.57	5 775			
Mabton town	1 248	50.6	12.9	59.4	10.3	22.9	511	—	3	5	816	—	359	3.48	290			
McCleary town	1 419	52.8	8.6	67.8	13.0	29.5	1 362	1	27	15	38	—	529	2.68	390			
Malden town	200	47.0	8.0	72.5	25.5	41.7	194	—	6	—	—	—	83	2.41	56			
Mansfield town	315	51.4	7.6	72.4	19.0	34.5	309	1	1	1	9	—	121	2.60	91			
Marcus town	174	54.6	10.3	63.2	16.7	30.6	157	—	15	1	2	—	58	3.00	44			
Marysville city	5 080	54.4	7.5	79.3	22.9	34.1	4 888	9	87	52	67	167	2 325	2.11	1 349			
Mattawa town	299	47.2	10.4	64.2	4.0	26.9	279	—	4	6	11	—	101	2.96	75			
Medical Lake town	3 600	45.7	4.6	74.1	7.0	27.8	3 370	65	57	48	88	1 148	875	2.80	647			
Medina city	3 220	50.1	3.6	71.6	8.9	38.1	3 144	5	1	46	36	—	1 101	2.92	941			
Mercer Island city	21 522	50.7	4.5	71.6	8.3	35.8	19 976	283	49	1 048	346	86	7 514	2.85	6 027			
Mesa town	278	47.5	11.9	61.5	5.0	24.5	264	—	1	—	49	—	84	3.31	67			
Metaline town	190	49.5	5.8	75.8	17.9	38.6	185	—	5	—	—	—	79	2.41	58			
Metaline Falls town	296	50.7	10.8	74.0	16.6	34.5	289	—	2	3	2	—	132	2.24	86			
Millwood town	1 717	52.2	6.2	74.2	13.0	33.1	1 670	7	11	28	7	—	701	2.45	488			
Miltan town	3 162	50.3	7.3	72.4	9.6	31.6	3 066	12	35	34	35	—	1 165	2.71	910			
Manroe city	2 869	52.3	6.6	73.4	18.6	33.8	2 799	3	38	21	33	106	1 125	2.46	740			
Mantlesana city	3 247	51.9	8.4	71.6	14.4	30.1	3 194	3	25	15	33	67	1 248	2.55	865			
Martan city	1 264	52.6	8.1	71.8	15.3	31.9	1 251	—	7	3	11	22	512	2.43	351			
Moses Lake city	10 629	50.5	8.8	68.1	10.0	28.7	8 829	203	91	169	2 023	113	3 807	2.76	2 815			
Massyrock city	463	51.8	8.9	69.3	15.1	32.0	448	—	6	1	—	—	193	2.40	132			
Maunlake Terrace city	16 534	49.9	8.1	69.7	4.4	27.0	15 358	182	199	537	394	58	5 834	2.82	4 309			
Mount Vernon city	13 009	52.6	8.6	72.4	13.1	29.3	12 156	26	123	122	720	257	5 203	2.45	3 454			
Maxee City town	687	51.5	13.0	64.5	12.1	26.2	607	1	7	9	98	—	230	2.99	187			
Mukilteo city	1 426	48.2	4.0	77.8	11.2	36.0	1 403	1	5	15	21	—	553	2.58	414			
Naches town	644	53.4	4.2	74.4	19.6	38.2	628	—	4	1	12	—	254	2.54	187			
Napavine city	611	53.7	9.2	66.6	12.3	28.6	601	2	8	9	—	—	219	2.79	167			
Nespelem town	284	50.0	9.9	61.6	7.0	22.3	49	—	232	2	1	—	91	3.12	62			
Newport city	1 665	53.5	8.0	71.5	20.9	35.2	1 635	2	17	2	13	57	654	2.46	450			
Naaksack city	429	50.8	8.6	69.2	11.2	28.8	386	—	31	3	14	—	146	2.94	127			
Narmandy Park city	4 268	49.5	4.3	73.2	7.1	37.3	4 136	8	14	79	44	—	1 415	3.02	1 250			
North Bend city	1 701	51.1	8.2	74.2	17.7	33.4	1 665	4	21	2	17	59	683	2.40	441			
North Bonneville city	394	48.0	10.2	71.6	9.9	29.1	393	—	1	—	—	—	149	2.64	107			
Northpart town	368	49.2	10.3	65.8	16.0	30.8	361	—	4	—	3	—	132	2.79	95			
Oakesdale town	444	53.2	9.2	72.1	18.0	33.5	443	—	1	—	7	—	179	2.48	124			
Oak Harbor city	12 271	49.8	12.3	63.1	4.8	24.5	10 804	326	127	794	509	78	4 107	2.97	3 185			
Oakville city	537	53.1	9.7	69.8	15.6	30.4	483	—	49	1	12	—	200	2.69	143			
Ocean Shores city	1 692	52.3	6.0	77.7	16.0	38.1	1 651	2	23	14	20	—	712	2.38	531			
Odessa town	1 009	52.9	5.1	78.5	26.9	43.9	997	—	7	4	8	22	431	2.29	297			
Okanagan city	2 302	51.4	6.8	73.5	18.8	34.0	2 214	6	65	4	18	95	889	2.48	609			
Olympia city	27 447	52.1	6.5	74.9	13.3	31.3	25 622	183	277	792	531	352	11 669	2.32	7 029			
Omak city	4 007	52.1	8.4	71.3	13.8	31.7	3 559	1	411	14	34	2	1 609	2.49	1 126			
Oraville town	1 483	52.8	7.2	71.1	20.6	34.3	1 382	—	78	5	16	—	622	2.38	413			
Orting town	1 763	48.2	9.7	71.4	17.2	31.2	1 723	13	12	10	31	136	588	2.77	439			
Othello city	4 454	51.8	11.2	63.1	5.8	25.8	3 639	13	18	46	1 384	47	1 485	2.97	1 154			
Pacific city	2 261	49.5	9.0	69.0	7.6	27.4	2 121	6	23	88	66	—	790	2.86	619			
Palouse city	1 005	49.7	8.8	72.5	12.7	30.6	986	1	11	2	9	—	410	2.45	283			
Pasca city	17 944	49.6	10.9	69.4	10.3	26.7	14 154	1 336	123	221	3 744	290	6 666	2.65	4 478			
Pateras town	555	53.3	8.3	74.4	21.8	37.5	526	—	20	6	12	—	224	2.48	160			
Pe Ell town	617	52.5	9.9	68.2	15.4	29.8	604	—	5	3	16	—	233	2.65	175			
Pomeray city	1 716	51.7	7.0	74.4	20.1	40.1	1 702	—	2	8	5	27	687	2.46	493			
Port Angeles city	17 311	51.3	6.9	74.7	14.7	31.7	16 563	47	438	155	252	516	6 937	2.42	4 644			
Port Orchard city	4 787	50.4	7.6	74.2	13.6	29.3	4 532	45	80	67	94	279	1 826	2.47	1 237			
Port Townsend city	6 067	52.0	6.4	74.6	17.0	34.4	5 888	11	64	50	78	182	2 415	2.44	1 654			
Paulsba city	3 453	52.9	7.0	75.2	19.9	34.4	3 359	2	47	31	43	183	1 408	2.32	897			
Prescott town	341	49.0	9.7	66.0	14.1	28.3	295	—	—	56	—	—	127	2.69	94			
Prasser city	3 896	50.1	8.3	70.7	12.3	30.0	3 441	9	19	27	425	69	1 431	2.67	1 043			
Pullman city	23 579	46.9	4.2	87.4	3.1	21.8	21 356	542	169	991	500	7 074	6 923	2.38	3 284			
Puyallup city	18 251	52.6	7.6	71.3	13.9	31.0	17 515	68	177	348	276	565	6 683	2.65	4 875			
Quincy town	3 525	49.6	9.4	67.7	9.9	27.7	3 052	12	25	59	802	49	1 248	2.79	932			
Rainier town	891	51.1	10.4	60.9	6.6	25.0	858	2	21	1	8	—	289	3.08	233			
Raymond city	2 991	53.1	8.7	72.4	17.0	32.7	2 891	8	49	11	33	78	1 181	2.47	792			
Reardon town	498	50.6	8.0	68.7	18.5	32.5	475	—	20	1	4	—	195	2.55	140			
Redmond city	23 318	50.2	8.1	68.9	5.4	29.3	21 943	231	74	683	428	294	8 124	2.83	6 139			
Renton city	30 612	50.5	6.8	75.3	10.0	30.1	27 996	771	295	1 152	617	416	12 586	2.40	8 038			
Republic town	1 018	49.6	9.0	68.1	12.5	29.0	990	—	24	3	6	16	384	2.61	270			
Richland city	33 578	49.9	7.2	70.5	7.9	30.5	31 809	442	223	719	715	147	12 407	2.69	9 124			
Ridgefield town	1 062	49.4	6.7	69.4	14.4	31.0	1 020	1	14	13	33	38	381	2.69	278			
Ritzville city	1 800	54.2	6.3	77.9	26.9	43.8	1 759	16	10	2	28	48	802	2.18	518			
Riverside town	243	51.9	7.4	70.0	9.5	29.2	230	—	12	—	2	—	93	2.61	64			
Rockford town	442	51.6	8.1	68.8	11.5	30.5	433	—	4	1	4	—	163	2.71	127			
Rock Island town	491	51.1	16.5	59.3	3.5	23.2	486	—	—	—	10	—	152	3.23	124			
Rosalia town	572	50.2	6.5	72.0	20.5	37.1	567	—	—	2	3	—	230	2.49	168			
Raslyn city	938	51.6	4.1	79.7	26.2	40.9	921	4	4	1	11	—	444	2.11	259			
Ray city	417	47.7	9.1	72.7	10.6	30												

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		Percent			Median age	Race			American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹	Spanish origin ²	In group quarters						
		Female	Under 5 years	18 years and over		White	Black											
Skykomish town	209	51.2	7.2	78.0	16.7	31.8	202	—	2	4	1	—	93	2.25	51			
Snohomish city	5 294	52.9	7.1	74.4	18.1	32.6	5 133	12	46	54	78	346	2 001	2.47	1 338			
Snoqualmie city	1 370	49.5	8.9	66.7	11.1	26.9	1 338	4	13	3	39	—	498	2.75	366			
Soap Lake city	1 196	53.5	4.8	79.9	31.6	50.9	1 159	9	8	8	28	36	581	2.00	320			
South Bend city	1 686	49.6	7.3	72.3	15.8	33.0	1 584	3	56	19	17	—	680	2.48	462			
South Cle Elum town	449	52.3	8.2	71.5	9.6	29.7	443	—	—	5	7	—	170	2.64	132			
South Prairie town	202	48.5	5.9	71.8	14.4	33.2	193	1	—	3	—	—	72	2.81	52			
Spongletown	276	51.4	7.6	71.0	15.6	29.6	267	—	6	1	7	—	106	2.60	72			
Spokane city	171 300	52.8	7.2	75.5	15.3	30.5	161 597	2 767	2 694	2 337	2 554	4 694	70 916	2.35	43 891			
Sprague city	473	50.7	6.8	72.7	18.4	36.7	453	—	14	1	3	—	195	2.43	131			
Springdale town	281	45.2	8.9	67.3	11.7	28.1	249	—	31	1	3	—	101	2.78	70			
Stonwood city	1 646	53.8	6.9	73.4	25.3	36.2	1 570	1	10	7	71	168	594	2.49	381			
Storck town	198	48.0	8.6	66.2	11.1	32.9	186	—	10	1	7	—	74	2.68	54			
Steilacoom town	4 886	50.2	7.4	72.4	6.1	28.1	3 992	412	35	242	128	—	1 843	2.65	1 332			
Stevenson city	1 172	50.9	8.0	70.6	12.2	30.8	1 156	—	11	1	10	—	451	2.60	326			
Sulton town	1 578	49.4	9.5	67.6	11.0	28.5	1 549	—	26	—	11	—	594	2.66	424			
Sumas town	712	50.0	9.0	70.9	13.5	29.5	645	1	24	2	41	—	268	2.66	183			
Summer city	4 936	51.7	7.6	72.7	14.0	30.8	4 773	2	62	69	93	73	1 997	2.44	1 336			
Sunnyside city	9 225	51.4	11.4	65.5	11.7	27.0	6 242	38	70	50	3 319	123	3 138	2.90	2 372			
Tacoma city	158 501	52.0	7.7	73.2	13.5	29.7	133 471	14 507	2 895	4 737	3 869	3 663	63 405	2.44	40 245			
Tekoo city	854	54.0	6.7	72.5	25.1	38.1	840	4	6	3	6	49	328	2.45	231			
Tenino town	1 280	51.7	9.4	67.1	12.1	28.2	1 253	1	16	5	13	—	465	2.75	349			
Tieton town	528	50.2	6.6	72.9	20.5	35.8	515	2	2	1	14	—	214	2.47	142			
Toledo city	637	52.1	10.5	70.2	17.9	31.0	621	—	10	3	6	—	256	2.49	177			
Tonasket town	985	51.2	6.0	72.6	21.7	34.5	956	—	20	1	5	59	386	2.40	257			
Toppenish town	6 517	51.1	11.8	64.0	12.4	25.4	4 001	56	596	21	2 837	110	2 066	3.10	1 568			
Tukwila city	3 578	47.2	3.7	85.1	5.3	29.4	3 190	152	42	150	87	33	1 812	1.96	821			
Tumwater city	6 705	52.9	6.3	75.1	14.6	32.0	6 470	26	53	91	108	239	2 726	2.37	1 780			
Twisp town	911	51.7	8.6	72.0	16.1	31.9	891	2	11	2	5	—	381	2.39	255			
Union Gap city	3 184	52.7	8.2	75.0	15.3	31.8	2 900	13	64	25	245	73	1 265	2.46	912			
Unointown town	286	47.6	6.3	72.7	11.9	32.4	284	—	—	—	2	—	119	2.40	75			
Vader city	406	48.3	8.6	71.7	14.5	31.5	401	—	5	—	7	—	155	2.62	113			
Vancouver city	42 834	52.5	7.0	76.8	15.7	31.4	40 477	633	426	603	733	1 317	18 808	2.21	11 126			
Waisburg city	1 035	51.7	6.8	73.4	17.1	37.0	1 025	—	5	1	7	—	420	2.46	307			
Wollo Wollo city	25 618	48.9	6.5	77.3	15.8	31.8	23 569	618	212	150	1 408	2 807	9 703	2.35	6 178			
Wapato city	3 307	50.3	10.1	65.8	14.6	27.8	1 572	21	254	98	1 568	82	1 111	2.90	769			
Worden town	1 479	48.3	12.6	58.5	6.1	22.6	951	—	5	16	680	—	435	3.40	346			
Washougal city	3 834	51.7	8.9	72.1	14.0	29.0	3 742	2	27	24	60	—	1 561	2.46	1 088			
Washtucna town	266	49.6	6.4	69.2	14.7	35.6	260	—	1	4	1	—	103	2.58	76			
Waterville town	908	52.1	6.1	73.8	18.3	38.6	898	—	3	1	7	6	368	2.45	254			
Waverly town	99	46.5	3.0	74.7	16.2	38.5	99	—	—	—	—	—	43	2.30	30			
Wenatchee city	17 257	53.0	6.7	76.3	17.6	33.2	16 714	34	163	119	381	670	7 125	2.33	4 526			
Westport city	1 954	48.6	7.6	77.3	14.4	37.1	1 917	5	18	11	19	27	847	2.28	566			
West Richland city	2 938	48.0	11.1	70.0	6.2	28.5	2 816	25	16	53	67	—	1 095	2.68	825			
White Salmon city	1 853	51.4	9.0	71.9	15.2	31.8	1 778	1	34	14	43	2	752	2.46	518			
Wilbur town	1 122	51.2	8.2	70.9	16.4	33.5	1 100	3	14	—	9	90	416	2.48	295			
Wilkeson town	321	51.7	7.8	76.9	16.2	33.0	320	—	1	—	7	—	134	2.40	93			
Wilson Creek town	222	50.9	5.9	69.8	9.5	32.6	215	—	5	1	—	—	83	2.67	65			
Winlock city	1 052	52.5	10.3	68.6	18.4	29.3	1 033	2	7	7	12	—	411	2.56	275			
Winslow city	2 196	54.2	4.5	77.7	20.1	36.6	2 067	11	16	79	22	84	957	2.21	575			
Winthrop town	413	49.2	6.8	73.8	16.9	33.1	398	3	7	1	1	—	168	2.46	120			
Woodland city	2 341	52.2	9.7	69.5	14.9	29.8	2 287	—	32	15	34	62	868	2.63	620			
Woodway town	832	51.3	4.7	74.6	9.3	39.1	809	—	10	11	1	—	267	3.12	238			
Yacolt town	544	47.8	11.8	66.0	10.1	25.7	534	—	6	2	10	—	185	2.94	140			
Yakima city	49 826	52.5	7.5	74.2	15.4	31.6	44 722	1 096	791	423	3 468	1 252	20 160	2.41	13 230			
Yarrow Point town	1 064	50.8	4.4	72.1	7.3	37.7	1 033	—	—	25	12	—	357	2.98	309			
Yelm town	1 294	52.2	12.3	61.5	9.2	24.7	1 189	3	67	21	30	—	440	2.94	344			
Zillah city	1 599	51.2	9.4	67.5	13.9	28.9	1 422	1	29	11	186	—	585	2.73	431			

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 2. Summary of General Housing Characteristics: 1980

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and 8.]

The State
Standard Metropolitan Statistical Areas
Counties
Incorporated Places

	Total housing units	Occupied housing units						Value, specified owner-occupied housing units			Contract rent, specified renter-occupied housing units			Rental vacancy rate	
		Lacking complete plumbing for exclusive use	Total	Owner	Renter	Lacking complete plumbing for exclusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
The State -----	1 689 450	1 650 411	27 408	1 540 510	1 011 319	529 191	19 075	44 380	36 135	511 257	60 700	45 582	283 661	220	7.3
SMSA's															
Bellingham, Wash.	47 479	43 668	816	39 630	25 830	13 800	580	1 016	631	11 606	58 100	1 075	6 609	208	7.7
Bremerton, Wash.	57 327	56 625	932	52 809	35 550	17 259	480	1 386	928	18 782	61 800	1 645	8 518	208	5.7
Olympia, Wash.	50 712	49 734	828	46 375	30 939	15 436	470	1 251	767	14 161	58 700	870	8 168	216	7.7
Portland, Ore.-Wash.	72 806	72 643	491	68 750	46 350	22 400	378	1 569	964	24 864	60 700	1 516	11 618	211	6.9
Richland-Kennewick-Pasco, Wash.	55 967	55 732	445	50 963	33 880	17 083	331	2 171	798	16 797	61 200	776	11 775	259	13.3
Seattle-Everett, Wash.	656 762	652 980	8 941	617 962	394 820	223 142	6 973	14 303	6 001	265 014	70 600	16 593	151 906	258	5.8
Spokane, Wash.	137 673	137 216	2 422	128 403	86 087	42 316	1 690	2 645	4 099	31 546	47 300	4 534	16 486	187	8.8
Tacoma, Wash.	187 432	184 966	1 697	174 232	110 409	63 823	1 281	5 206	4 481	51 596	55 200	4 474	32 894	210	7.3
Yakima, Wash.	66 851	65 329	1 552	61 341	40 674	20 667	1 170	4 226	3 709	11 208	42 900	3 009	5 549	165	7.9
COUNTIES															
Adams -----	5 049	4 943	62	4 488	3 001	1 487	23	360	314	560	38 200	199	208	154	10.1
Asotin -----	7 043	6 957	65	6 470	4 406	2 064	28	155	342	1 326	43 400	266	694	170	7.2
Benton -----	42 651	42 610	267	38 978	26 316	12 662	196	1 223	537	13 945	62 700	412	9 574	270	14.1
Chelan -----	22 140	19 514	709	17 792	11 608	6 184	434	515	612	4 120	48 500	666	1 914	176	9.1
Clallam -----	21 851	21 395	361	19 996	14 131	5 865	280	730	468	6 087	58 400	687	2 540	197	7.3
Clark -----	72 806	72 643	491	68 750	46 350	22 400	378	1 569	964	24 864	60 700	1 516	11 618	211	6.9
Columbia -----	1 819	1 747	25	1 578	1 144	434	10	45	197	153	31 000	90	29	129	9.0
Cowlitz -----	31 748	31 499	382	29 516	19 632	9 884	267	769	797	7 867	50 600	846	4 159	193	10.1
Douglas -----	9 139	8 821	119	7 994	5 929	2 065	73	203	282	2 093	49 900	137	825	213	12.4
Ferry -----	2 394	2 176	291	1 954	1 390	564	220	198	100	160	40 700	159	49	111	8.0
Franklin -----	13 316	13 122	178	11 985	7 564	4 421	135	948	261	2 852	54 800	364	2 201	217	11.2
Garfield -----	1 142	1 091	8	942	665	277	4	15	115	84	30 500	32	6	123	15.8
Grant -----	20 271	19 633	173	17 158	11 708	5 450	105	884	1 158	2 073	36 000	897	881	151	17.6
Grays Harbor -----	28 598	26 935	500	25 181	17 449	7 732	390	765	1 421	5 007	43 400	1 069	3 312	194	9.9
Island -----	20 872	18 108	347	15 859	10 602	5 257	202	474	182	5 856	66 600	249	2 630	213	8.5
Jefferson -----	8 826	8 254	524	6 359	4 797	1 562	249	244	194	1 807	53 500	248	528	179	17.3
King -----	525 556	524 337	6 966	497 263	308 378	188 885	5 877	11 452	4 592	210 929	71 400	14 484	128 810	256	5.8
Kitsap -----	57 327	56 625	932	52 809	35 550	17 259	480	1 386	928	18 782	61 800	1 645	8 518	208	5.7
Kittitas -----	11 709	10 758	378	9 496	5 630	3 866	118	219	545	1 259	39 600	397	520	155	6.5
Klickitat -----	6 498	6 364	296	5 754	3 922	1 832	202	306	391	750	39 500	363	281	138	11.0
Lewis -----	23 119	22 344	478	20 663	15 004	5 659	310	660	1 095	3 674	43 200	582	1 633	170	8.9
Lincoln -----	4 336	4 104	79	3 687	2 683	1 004	54	81	430	368	30 900	150	67	130	9.2
Mason -----	17 532	13 759	678	11 771	9 121	2 650	236	446	514	3 037	48 400	312	974	183	7.3
Okanagan -----	13 588	12 407	679	11 361	8 062	3 299	542	655	722	1 564	39 900	546	489	148	9.2
Pacific -----	10 949	7 598	116	6 940	5 195	1 745	76	173	667	1 055	36 200	263	324	154	9.8
Pend Oreille -----	4 688	3 902	352	3 002	2 332	670	208	206	289	285	33 000	158	73	129	17.8
Pierce -----	187 432	184 966	1 697	174 232	110 409	63 823	1 281	5 206	4 481	51 596	55 200	4 474	32 894	210	7.3
San Juan -----	5 310	4 923	670	3 340	2 378	962	335	186	33	1 255	87 300	72	364	215	11.1
Skagit -----	27 775	26 552	657	24 472	17 461	7 011	423	723	744	6 999	52 600	712	2 812	193	7.0
Skamania -----	3 435	3 041	67	2 819	2 065	754	57	123	72	641	52 600	110	198	160	7.9
Snahamish -----	131 206	128 643	1 975	120 699	86 442	34 257	1 096	2 851	1 409	54 085	67 700	2 109	23 096	267	6.1
Spokane -----	137 673	137 216	2 422	128 403	86 087	42 316	1 690	2 645	4 099	31 546	47 300	4 534	16 486	187	8.8
Stevens -----	12 550	10 867	794	9 846	7 789	2 057	608	668	496	1 633	44 800	301	426	157	9.9
Thurston -----	50 712	49 734	828	46 375	30 939	15 436	470	1 251	767	14 161	58 700	870	8 168	216	7.7
Wahkiakum -----	1 504	1 493	22	1 353	1 050	303	18	46	93	243	43 200	39	36	137	13.9
Walla Walla -----	18 138	18 018	231	16 975	10 902	6 073	134	463	765	3 649	46 300	756	1 833	167	6.1
Whatcom -----	47 479	43 668	816	39 630	25 830	13 800	580	1 016	631	11 606	58 100	1 075	6 609	208	7.7
Whitman -----	14 418	14 315	221	13 279	6 724	6 555	116	295	719	2 078	47 000	784	2 333	183	4.1
Yakima -----	66 851	65 329	1 552	61 341	40 674	20 667	1 170	4 226	3 709	11 208	42 900	3 009	5 549	165	7.9
INCORPORATED PLACES															
Aberdeen city -----	8 088	8 079	273	7 539	4 400	3 139	210	185	475	1 315	40 300	528	1 343	188	9.5
Airway Heights city -----	762	762	671	377	294	—	27	30	11	36 900	9	97	179	19.2	
Albion town -----	276	276	7	255	177	78	1	7	8	24	41 300	4	22	174	6.0
Algona city -----	564	564	4	512	410	102	3	18	21	160	47 700	7	47	201	16.4
Almira town -----	162	159	—	134	105	29	—	2	23	17	26 500	9	—	103	6.5
Anacortes city -----	3 917	3 884	41	3 626	2 565	1 061	33	67	125	1 192	51 900	180	407	178	7.1
Arlington city -----	1 299	1 298	14	1 235	764	471	11	41	31	355	54 600	34	249	216	6.0
Asotin city -----	373	371	5	352	253	99	5	7	25	86	43 800	14	30	175	9.2
Auburn city -----	11 343	11 332	67	10 396	5 528	4 868	55	276	109	2 860	61 900	372	3 455	249	12.0
Battle Ground city -----	1 022	1 022	1	970	606	364	1	22	14	247	50 800	63	137	182	6.4
Beaux Arts Village town -----	113	113	—	112	106	6	—	1	97	142 900	—	4	500	143	
Belleview city -----	29 315	29 311	60	27 871	17 265	10 606	56	291	13	13 575	90 300	76	9 698	321	6.9
Bellingham city -----	19 750	19 739	312	18 440	10 025	8 415	254	312	308	4 857	55 100	678	4 572	212	7.7
Benton City city -----	803	803	27	696	539	157	8	52	30	133	45 300	8	89	233	11.3
Bingen city -----	275	270	13	261	126	135	13	27	32	18	31 600	42	35	147	3.6
Black Diamond city -----	456	456	6	439	367	72	4	16	23	134	51 700	9	24	170	6.5
Blaine city -----	1 071	1 045	20	938	575	363	19	21	26	198	46 100	47	129	181	10.6
Banney Lake city -----	1 875	1 858	7	1 739	1 527	212	2	52	32	709	57 500	7	130	243	8.2
Bathell city -----	1 064	1 063	12	2 964	2 196	768	12	44	10	1 326	76 200	11	597	284	1.9
Bremerton city -----	14 960	14 936	194	14 067	6 082	7 985	141	392	306	2 210	46 400	1 005	3 491	193	5.2
Brewster town -----	604	596	7	527	360	167	7	20	46	77	35 700	53	26	119	22.0
Bridgeport town -----	572	556	4	459	313	146	2	18	63	27	26 300	26	20	148	32.1
Brier city -----	946	946	2	906	801	105	2	15	7	625	69 800	1	84	311	3

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vacancy rate		
	Total housing units	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Lacking complete plumbing for ex- clusive use	1.0 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
INCORPORATED PLACES—Con.															
Chehohi city	2 527	2 523	32	2 389	1 439	950	29	53	106	462	42 000	72	385	188	6.3
Chelon city	1 346	1 276	6	1 203	756	447	4	14	54	283	46 300	92	123	158	6.5
Cheney city	2 601	2 601	26	2 471	1 063	1 408	26	57	31	464	51 700	160	373	171	4.8
Chevelah city	832	829	9	761	548	213	7	16	84	96	36 000	51	58	157	9.4
Clarkston city	3 077	3 073	21	2 909	1 665	1 244	11	71	220	198	33 900	194	373	162	5.4
Cle Elum city	885	879	30	766	521	245	10	19	122	69	28 300	72	17	127	7.9
Clyde Hill town	1 020	1 019	1	1 007	961	46	1	4	1	882	157 600	1	37	423	2.1
Colfax city	1 256	1 254	10	1 091	710	381	1	28	83	180	37 600	69	56	134	11.8
College Place city	1 983	1 983	13	1 868	995	873	7	43	40	326	46 500	159	219	158	5.7
Colton town	128	128	1	117	91	26	—	1	5	32	45 400	5	5	152	3.7
Colville city	1 901	1 896	30	1 763	1 166	597	21	44	76	388	43 900	86	192	174	9.7
Conconully town	119	94	2	74	56	18	1	2	3	8	36 800	3	2	145	28.0
Concrete town	257	253	9	215	145	70	7	5	36	14	29 400	12	7	139	25.5
Connell town	687	684	1	630	411	219	1	73	35	87	38 100	13	67	170	12.4
Cosmopolis city	585	585	—	561	456	105	—	9	29	221	52 700	4	54	221	6.3
Coulee City town	282	275	1	224	178	46	1	3	59	14	23 300	19	1	104	19.3
Coulee Dam town	558	557	2	518	402	116	1	13	47	118	41 400	11	39	175	11.5
Coupeville town	498	495	2	432	264	168	2	9	17	122	57 500	20	61	179	4.0
Creston town	134	134	1	120	92	28	1	4	18	8	26 700	6	1	130	31.7
Cusick town	103	101	5	86	62	24	4	9	34	1	16 300	7	2	106	4.0
Darrington town	436	435	9	407	282	125	5	20	48	49	32 300	17	19	153	10.7
Owenport city	680	679	8	635	453	182	4	6	65	91	35 100	33	38	158	7.6
Dayton city	1 122	1 109	13	1 020	742	278	6	28	153	113	31 000	74	23	130	9.2
Oeer Pork city	871	871	9	804	533	271	9	31	44	112	41 100	44	55	150	14.0
Oes Moines city	3 256	3 254	7	2 938	1 475	1 463	4	56	22	800	69 900	28	1 250	280	9.1
Dupont city	226	226	2	220	129	91	2	10	3	58	49 500	1	72	233	3.2
Duvall city	272	272	4	262	189	73	4	7	4	103	60 100	2	39	225	6.4
East Wenatchee city	803	802	11	744	357	387	10	8	13	72	45 700	13	229	230	8.1
Eatonville town	412	407	3	381	263	118	1	18	29	77	42 000	26	19	137	4.8
Edmonds city	10 706	10 705	36	10 338	7 176	3 162	33	112	21	5 603	82 800	99	2 570	296	3.9
Electric City town	391	391	1	338	274	64	—	6	42	98	46 800	8	3	145	12.3
Ellensburg city	4 891	4 890	70	4 585	1 811	2 774	47	95	123	461	40 900	239	379	157	6.0
Elma city	1 102	1 098	6	1 048	629	419	5	30	47	174	43 400	51	200	209	6.3
Elmer City town	139	138	4	112	88	24	—	1	7	19	41 600	2	3	160	31.4
Endicott town	167	164	2	141	124	17	—	1	59	10	18 800	9	—	75	15.0
Entiot town	204	199	3	166	102	64	1	10	8	26	45 000	22	10	119	28.1
Enumclaw city	2 328	2 322	36	2 200	1 396	804	24	47	74	702	55 700	70	350	191	8.5
Ephrata city	2 327	2 300	4	2 132	1 497	635	4	60	186	231	33 100	113	110	144	14.4
Everett city	23 912	23 894	376	22 358	12 019	10 339	318	584	372	6 144	57 000	1 054	6 228	236	6.9
Everson city	376	376	3	347	212	135	3	13	12	90	49 600	12	61	201	10.6
Fairfield town	225	225	2	214	147	67	2	6	18	24	37 800	8	13	160	9.5
Fernington town	74	74	7	62	51	11	2	2	31	2	15 000	9	—	81	—
Ferndale city	1 465	1 465	11	1 366	836	530	8	36	8	436	56 000	53	241	197	8.1
Fife city	844	843	5	784	346	438	5	19	13	173	56 300	6	315	237	8.6
Fircrest town	2 057	2 054	1	2 011	1 575	436	—	8	10	1 160	70 300	—	378	267	4.0
Forks town	1 158	1 155	7	1 095	684	411	7	66	25	241	50 700	45	216	215	7.4
Friday Harbor town	618	614	6	516	295	221	5	16	3	170	73 300	8	131	229	16.3
Garfield town	295	295	7	263	196	67	1	1	59	26	25 000	23	4	114	15.2
George town	115	109	1	94	68	26	—	5	5	6	34 200	3	6	160	21.2
Gig Harbor town	1 187	1 166	5	1 073	496	577	5	21	12	313	71 200	24	428	244	6.3
Gold Bar town	423	353	7	306	237	69	4	13	9	50	43 900	4	33	218	14.8
Goldendale city	1 400	1 399	11	1 280	830	450	8	40	90	188	38 800	78	97	150	10.2
Grand Custer city	655	654	8	537	347	190	3	15	80	27	25 700	60	16	127	19.1
Grandview city	2 107	2 105	19	2 000	1 440	560	18	166	99	291	38 200	93	167	166	5.4
Granger town	621	612	8	546	360	186	4	107	76	16	27 400	50	22	146	13.1
Granite Falls town	377	377	7	359	260	99	6	8	14	91	47 000	11	35	156	5.7
Hamilton town	112	109	2	98	66	32	1	8	6	10	35 500	9	6	153	15.8
Harrah town	119	119	1	111	83	28	1	9	28	6	26 100	4	2	125	12.5
Harrington town	236	234	1	211	154	57	1	6	41	31	29 500	11	3	120	3.4
Hartline town	89	89	—	70	54	16	—	2	20	6	21 400	8	—	86	5.9
Hutton town	31	31	1	25	17	8	1	2	8	—	16 000	1	1	155	—
Hoquiam city	3 988	3 984	49	3 786	2 452	1 334	41	79	346	495	35 900	210	590	191	7.6
Hunts Point town	187	187	—	177	160	17	—	1	1	143	20 000+	—	12	300	10.5
Ilwaco town	331	301	1	266	175	91	1	6	16	63	45 200	9	22	169	9.0
Index town	106	86	4	68	36	32	—	3	5	10	38 800	4	5	154	25.6
Isone town	237	237	2	212	161	51	1	6	52	14	22 400	10	3	126	16.4
Issaquah city	2 270	2 270	24	2 160	1 208	952	20	29	11	936	79 100	103	599	256	3.7
Kahlotus town	104	99	—	79	57	22	—	4	13	2	21 000	5	1	120	18.5
Kalama city	500	498	4	460	311	149	3	17	23	112	45 600	29	68	193	17.2
Kelso city	4 794	4 783	96	4 373	2 445	1 928	56	121	160	670	41 900	230	546	176	13.1
Kennewick city	14 456	14 450	52	12 885	7 583	5 302	43	370	142	3 922	60 300	176	4 271	267	17.2
Kent city	11 007	10 990	72	9 511	4 940	4 571	48	234	54	3 017	69 400	238	3 567	273	17.9
Kettle Falls city	443	443	8	406	247	159	5	21	52	41	33 300	33	35	153	13.1
Kirkland city	8 259	8 257	37	7 850	4 633	3 217	34	83	64	3 009	73 400	40	2 791	307	5.9
Kittitas city	314	312	—	280	196	84	—	8	29	8	32 200	19	7	131	20.8
Krapp town	34	33	1	28	22	6	1	4	13	1	12 500	4	—	75	33.3
Lo Center town	174	172	3	148	91	57	2	6	4	27	44 300	8	32	217	26.0
Lacey city	5 838	5 828	10	5 425	2 761	2 664	9	127	29	1 506	57 500	83	1 761	240	9.3
Lo Conner town	327	326	19	290	190	100	14	7	10	69	48 900	6	42	198	12.3
La Crosse town	182	182	1	157	125	32	1	2	52	16	21 200	8	2	112	5.9
Lake Forest Park city	897	897	1	869	767	102	1	3	5	599	92 700	1	69	291	3.8
Leavenworth city	643	642	3	575	396	179	3	12	14	270	67 000	31	101	243	8.7
Lomont town	35	35	—	34	31	3	—								

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Year-round housing units			Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vacancy rate	
	Total housing units	Locking complete plumbing for ex- clusive use		Total	Owner	Renter	Locking complete plumbing for ex- clusive use	1.01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)	
		Total	Locking complete plumbing for ex- clusive use												
Long Beach town	893	576	6	503	306	197	4	12	31	76	40 200	18	41	160	13.2
Longview city	13 118	13 103	135	12 263	7 204	5 059	104	275	249	3 334	51 600	374	2 423	200	9.6
Lyman town	124	124	2	117	95	22	1	4	23	11	28 700	2	3	151	12.0
Lynden city	1 571	1 570	12	1 503	1 020	483	11	25	28	564	56 800	57	202	192	4.4
Lynnwood city	9 220	9 209	31	8 728	4 688	4 040	30	177	22	3 208	67 200	70	3 571	295	5.1
Mabton town	384	384	6	359	239	120	3	69	82	7	23 800	30	18	133	4.8
McCleary town	576	574	3	529	390	139	3	22	58	81	37 000	11	70	218	15.8
Malden town	114	111	2	83	74	9	—	1	30	3	19 500	4	—	67	10.0
Mansfield town	149	147	3	121	100	21	—	3	28	13	28 200	5	—	108	16.0
Marcus town	62	60	—	58	42	16	—	3	8	5	27 500	2	2	115	11.1
Marysville city	2 447	2 438	12	2 325	1 024	1 301	11	35	51	366	48 500	140	771	230	4.8
Mettown town	133	128	1	101	72	29	—	10	8	2	30 000	4	6	145	25.6
Medicola Lake town	904	904	7	875	576	299	3	30	32	182	45 000	29	96	179	5.4
Medina city	1 146	1 146	—	1 101	999	102	—	5	1	892	147 400	1	60	375	5.6
Mercer Island city	7 800	7 794	14	7 514	5 909	1 605	11	51	2	5 103	133 800	40	1 404	330	5.2
Mesa town	118	118	12	84	57	27	2	12	10	2	23 800	7	153	34.1	
Metoline town	95	95	4	79	67	12	2	—	17	9	25 300	5	1	110	7.7
Metoline Falls town	191	191	6	132	64	68	—	2	19	5	25 300	40	4	89	42.4
Millwood town	728	727	1	701	531	170	1	10	27	174	44 100	6	66	187	8.1
Milton town	1 209	1 209	4	1 165	927	238	4	22	36	446	55 000	6	141	222	8.8
Monroe city	1 193	1 193	13	1 125	705	420	12	17	45	350	54 000	44	210	206	8.7
Montesano city	1 299	1 298	17	1 248	840	408	14	22	35	319	46 700	68	194	200	6.4
Morton city	542	542	8	512	319	193	6	15	46	89	41 200	37	11	146	7.2
Moses Lake city	4 224	4 213	18	3 807	2 606	1 201	15	224	203	697	39 100	169	333	165	16.4
Mossyrock city	217	217	2	193	122	71	1	5	15	13	33 100	7	7	140	10.1
Mountlake Terrace city	6 150	6 148	13	5 834	3 977	1 857	12	128	22	2 612	62 200	36	1 644	323	9.6
Mount Vernon city	5 494	5 488	53	5 203	3 125	2 078	34	123	63	1 446	53 900	132	1 084	208	6.3
Moxee City town	250	250	4	230	173	57	2	15	23	14	35 000	7	13	159	14.9
Mukilteo city	574	572	4	553	433	120	3	9	2	311	85 500	3	85	279	4.8
Noches town	270	269	—	254	183	71	—	12	30	27	31 300	12	9	145	10.1
Napavine city	231	231	7	219	183	36	3	4	18	52	40 900	6	12	165	12.2
Nespelem town	106	105	4	91	61	30	—	14	22	4	19 700	10	3	123	11.8
Newport city	707	704	10	654	457	197	4	24	65	94	36 300	57	27	139	9.6
Nooksack city	158	158	—	146	119	27	—	3	6	45	47 900	—	6	187	—
Normandy Park city	1 440	1 440	3	1 415	1 281	134	3	5	1	1 151	115 000	—	111	394	6.9
North Bend city	722	722	10	683	421	262	8	20	23	205	56 500	30	108	191	7.1
North Bonneville city	183	183	—	149	109	40	—	8	—	52	60 200	4	14	190	20.0
Northport town	158	158	3	132	111	21	1	10	40	4	22 100	6	—	110	44.7
Oakesdale town	200	196	1	179	139	40	—	7	33	31	33 300	17	—	93	7.0
Oak Harbor city	4 407	4 401	20	4 107	1 816	2 291	17	137	18	1 045	61 900	112	1 321	217	9.2
Oakville city	222	222	6	200	161	39	4	13	25	17	33 600	7	6	154	20.4
Ocean Shores city	1 283	839	—	712	470	242	—	26	12	222	54 500	2	170	238	18.8
Odessa town	472	471	—	431	346	85	—	9	87	54	28 300	22	5	116	17.5
Okanogan city	959	957	25	889	578	311	21	24	53	141	37 600	67	60	151	8.8
Olympia city	12 565	12 533	395	11 669	6 518	5 151	208	256	239	3 099	54 600	466	2 476	200	7.5
Omak city	1 714	1 713	19	1 609	1 126	483	18	46	172	258	37 400	73	132	159	6.6
Oroville town	692	689	27	622	382	240	19	26	82	66	31 700	62	43	142	12.4
Orting town	613	613	5	588	409	179	3	25	58	100	38 200	24	38	158	4.3
Othello city	1 620	1 613	8	1 485	911	574	6	140	32	264	41 700	90	144	163	12.4
Pacific city	906	906	4	790	520	270	2	42	13	243	54 300	13	206	280	22.9
Palouse city	448	446	6	410	314	96	3	10	60	47	29 500	18	5	132	6.8
Pasco city	7 484	7 451	116	6 666	3 407	3 259	95	644	155	982	46 200	299	1 807	217	12.2
Pateros town	256	256	—	224	171	53	—	7	22	37	34 300	18	5	107	17.2
Pe Ell town	261	260	2	233	173	60	1	7	34	16	27 900	14	7	121	9.1
Pomeroy city	779	776	6	687	537	150	2	10	114	79	30 100	26	5	126	19.8
Port Angeles city	7 288	7 283	96	6 937	4 281	2 656	73	131	213	2 050	52 600	409	1 152	192	5.8
Port Orchard city	1 950	1 945	16	1 826	998	828	10	45	43	326	44 600	87	460	216	7.8
Port Townsend city	2 609	2 596	43	2 415	1 772	643	35	52	70	755	49 100	111	251	184	9.8
Poulsbo city	1 482	1 480	16	1 408	730	678	7	23	8	447	65 900	91	250	186	6.6
Prescott town	148	134	1	127	78	49	—	12	24	2	19 400	11	3	128	3.9
Prosser city	1 500	1 500	38	1 431	966	465	33	73	63	352	45 800	48	182	185	6.1
Pullman city	7 142	7 140	84	6 923	2 286	4 637	81	188	17	1 336	65 700	496	2 154	195	2.4
Puyallup city	7 018	7 012	30	6 683	4 544	2 139	29	147	211	2 346	54 800	155	1 080	206	3.5
Quincy town	1 355	1 354	8	1 248	736	512	7	90	104	94	33 100	87	123	154	12.5
Rainier town	305	304	2	289	218	71	2	15	10	33	43 200	6	23	167	9.0
Raymond city	1 285	1 285	15	1 181	792	389	11	21	193	136	29 700	82	97	154	10.4
Reardan town	208	207	1	195	143	52	1	6	18	21	34 600	12	6	149	11.9
Redmond city	8 728	8 721	33	8 124	6 176	1 948	28	101	21	4 429	85 000	64	1 586	357	5.1
Renton city	13 594	13 570	108	12 586	7 023	5 563	87	132	132	4 270	63 300	436	3 711	249	7.0
Republie town	434	431	9	384	252	132	5	16	33	44	36 600	22	29	160	14.8
Richland city	13 387	13 383	35	12 407	8 083	4 324	27	210	150	5 112	66 000	94	3 635	279	10.5
Ridgefield town	403	403	2	381	269	112	2	13	16	100	46 300	12	26	173	8.2
Ritzville city	889	883	10	802	599	203	6	11	153	114	31 100	43	19	135	17.5
Riverside town	102	101	4	93	77	16	3	3	12	8	33 100	1	7	206	15.8
Rockford town	177	177	2	163	139	24	2	1	23	22	33 600	2	2	150	7.7
Rock Island town	161	161	2	152	128	24	1	8	10	8	38 600	—	9	195	—
Rosolio town	253	253	2	230	177	53	—	1	27	31	33 900	12	2	113	11.7
Roslyn city	580	578	32	444	364	80	5	8	132	14	23 100	11	6	138	8.0
Roy city	161	161	2	157	112	45	2	4	16	13	26 600				

Table 2. Summary of General Housing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Year-round housing units		Occupied housing units				Value, specified owner-occupied housing units			Contract rent, specified renter- occupied housing units			Rental vacancy rate		
	Total housing units	Lacking complete plumbing for ex- clusive use	Total	Owner	Renter	Lacking complete plumbing for ex- clusive use	1,01 or more persons per room	Less than \$20,000	\$50,000 or more	Median (dollars)	Less than \$100	\$200 or more	Median (dollars)		
INCORPORATED PLACES—Con.															
Skykomish town	157	157	4	93	49	44	4	6	5	13	34 000	12	9	138	—
Snahamish city	2 075	2 074	21	2 001	1 116	885	19	52	49	581	55 500	82	482	222	3.5
Snoqualmie city	551	551	18	498	321	177	11	24	33	97	43 300	5	89	213	12.8
Soap Lake city	840	764	3	581	333	248	3	9	72	29	26 400	124	9	96	32.1
South Bend city	742	740	1	680	508	172	1	24	67	80	34 300	12	38	162	12.2
South Cle Elum town	191	189	3	170	143	27	1	5	13	20	33 500	1	6	173	10.0
South Prairie town	74	74	1	72	65	7	1	—	10	15	34 500	—	2	140	—
Spangle city	110	110	1	106	76	30	1	1	11	14	33 800	9	5	130	—
Spokane city	76 041	76 010	1 926	70 916	43 583	27 333	1 384	1 355	2 981	12 444	41 300	3 618	10 140	181	8.4
Sprague city	232	232	1	195	159	36	1	4	65	16	20 200	11	1	113	12.2
Springdale town	114	114	—	101	74	27	—	11	19	5	25 500	6	2	127	15.6
Stanwood city	617	617	14	594	353	241	10	15	20	158	49 700	22	76	157	3.6
Starbuck town	98	98	1	74	55	19	1	5	18	2	17 500	6	1	110	36.7
Steilacoom town	1 949	1 946	4	1 843	1 062	781	4	47	16	693	65 200	15	554	239	8.1
Stevenson city	478	477	3	451	276	175	3	18	16	113	49 800	45	62	164	8.4
Sultan town	654	650	7	594	387	207	6	23	22	139	48 800	21	82	191	9.2
Sumas city	316	316	2	268	178	90	—	10	15	44	42 300	13	30	176	19.6
Summer city	2 149	2 149	29	1 997	1 087	910	26	46	61	456	48 100	52	562	226	10.8
Sunnyside city	3 302	3 299	51	3 138	1 909	1 229	40	360	207	528	40 000	189	336	133	158
Tacoma city	67 759	67 714	755	63 405	37 209	26 196	564	1 723	2 584	13 020	44 400	3 363	10 585	186	7.6
Tekoa city	365	363	10	328	253	75	5	4	91	38	24 000	28	2	107	9.6
Tenino town	502	500	6	465	306	159	4	20	32	67	38 300	29	46	169	10.2
Tieton town	234	234	7	214	159	55	5	7	37	13	28 100	26	6	93	8.3
Toledo city	279	279	1	256	183	73	1	7	20	35	33 600	6	14	153	15.1
Tanasket town	403	396	8	386	253	133	8	9	26	39	34 700	31	22	144	2.9
Tappanish city	2 235	2 233	67	2 066	1 313	753	30	325	298	220	31 400	132	84	138	8.2
Tukwila city	1 938	1 937	8	1 812	599	1 213	8	42	5	319	65 800	5	1 136	283	6.4
Tumwater city	2 920	2 918	9	2 726	1 584	1 142	9	46	54	699	51 700	20	705	220	8.8
Twisp town	421	412	3	381	259	122	2	15	41	27	32 700	28	11	134	14.1
Union Gap city	1 335	1 334	8	1 265	860	405	6	62	113	58	31 300	34	147	177	7.5
Uniantown town	136	135	4	119	95	24	1	1	13	22	37 300	4	2	127	20.0
Vader city	169	169	2	155	132	23	2	3	32	18	25 000	2	5	157	23.3
Vancouver city	19 894	19 880	201	18 808	8 933	9 875	162	338	319	3 701	48 300	952	4 199	193	6.3
Waitsburg city	462	461	2	420	326	94	1	7	65	74	35 400	10	22	158	7.8
Walla Walla city	10 172	10 153	121	9 703	5 774	3 929	96	229	500	1 660	42 300	510	1 336	169	4.7
Wapato city	1 193	1 190	55	1 111	631	480	43	184	188	63	27 400	196	39	109	7.5
Warden town	480	479	1	435	257	178	1	74	50	22	29 500	59	8	123	11.4
Washtough city	1 687	1 681	10	1 561	908	653	10	38	49	265	43 500	63	243	184	10.3
Washtucna town	114	114	—	103	76	27	—	3	33	8	18 900	6	—	114	18.2
Waterville town	432	432	4	368	300	68	—	3	46	72	36 000	17	8	151	34.6
Waverly town	43	43	—	43	38	5	—	—	9	3	28 300	1	—	130	—
Wenatchee city	7 682	7 677	149	7 125	3 999	3 126	110	126	218	1 327	45 100	272	1 309	188	10.6
Westport city	1 248	987	6	847	585	262	4	21	36	150	43 100	12	123	210	19.9
West Richland city	1 268	1 263	4	1 095	826	269	3	21	12	417	62 700	16	204	268	23.4
White Salmon city	802	801	3	752	448	304	1	30	38	143	44 100	56	78	157	3.5
Wilbur town	473	470	3	416	338	78	1	7	71	56	29 900	14	5	151	17.9
Wilkeson town	144	143	2	134	118	16	2	1	25	14	32 500	1	5	180	15.8
Wilson Creek town	102	99	1	83	64	19	—	2	21	7	23 300	3	—	123	17.4
Winlock city	439	438	7	411	266	145	4	14	40	52	36 300	23	19	143	11.0
Winslow city	1 061	1 061	4	957	509	448	3	19	2	282	78 000	4	367	277	7.1
Winthrop town	216	204	6	168	108	60	1	5	8	16	37 100	7	5	138	9.1
Woodland city	916	915	20	868	508	360	13	28	14	216	51 400	38	142	187	7.5
Woodway town	274	273	1	267	253	14	1	2	—	228	141 200	—	7	338	6.7
Yacolt town	211	211	5	185	143	42	5	11	27	20	37 500	5	8	176	16.0
Yakima city	21 372	21 348	523	20 160	11 590	8 570	460	807	785	3 799	43 900	1 215	2 856	176	7.6
Yarrow Point town	367	367	—	357	329	28	—	1	—	288	168 100	—	19	375	9.7
Yelm town	470	470	6	440	259	181	6	25	11	59	44 300	38	54	163	4.7
Zillah city	650	649	5	585	398	187	—	26	44	85	38 600	75	21	121	13.8

Table 3. Summary of Social and Employment Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 3 years old and over— Enrolled in kindergarten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Total	Persons 16 years and over								
						Civilian labor force			Workers					
						Unemployed		Percent of civilian labor force	Total	Percent using car, truck, or van	Percent in car- pools			
	Percent who speak English not well or not at all	Percent who speak English not well or not at all	Persons 5 years and over— Percent living in different State in 1975	Percent high school graduates	Total	Total	Total		Total					
The State	46 782	16.3	218 799	14.3	16.2	826 419	77.6	3 140 153	1 937 615	143 261	7.4	1 799 975	83.9	18.9
SMSA'S														
Bellingham, Wash.	782	11.8	5 185	5.6	13.5	20 401	76.5	82 004	49 233	4 897	9.9	42 804	81.8	16.9
Bremerton, Wash.	1 044	14.8	6 170	7.3	25.5	30 222	79.7	110 060	60 196	4 566	7.6	62 278	77.1	25.7
Olympio, Wash.	1 412	24.2	5 289	12.8	18.6	27 037	80.0	92 091	57 074	4 528	7.9	52 611	88.4	20.9
Portland, Ore.—Wash.	1 389	16.6	5 976	13.6	23.0	42 876	75.8	138 956	87 716	7 346	8.4	77 879	92.1	19.4
Richland—Kennewick—Pasco, Wash.	3 156	20.0	7 963	26.2	24.2	31 803	79.1	103 724	71 606	4 301	6.0	65 810	88.5	27.2
Seattle—Everett, Wash.	17 712	16.6	97 735	13.6	14.3	305 898	81.7	1 251 181	838 764	47 715	5.7	776 406	82.1	18.2
Spokane, Wash.	2 213	18.4	12 100	10.3	16.4	69 163	78.2	258 324	151 574	12 175	8.0	140 108	86.3	17.5
Tacoma, Wash.	4 627	12.4	28 260	10.9	18.5	97 732	76.3	366 204	198 935	17 026	8.6	203 888	86.0	18.8
Yakima, Wash.	6 665	14.7	16 829	27.7	9.9	37 945	62.1	126 378	76 909	7 068	9.2	68 714	86.7	19.5
COUNTIES														
Adams	827	20.3	1 831	28.5	10.8	3 097	65.7	9 213	6 103	318	5.2	5 672	82.2	17.8
Asotin	45	8.9	387	9.3	21.3	3 662	73.5	12 550	7 262	687	9.5	6 427	87.4	12.4
Benton	1 588	16.3	4 777	20.2	26.2	24 210	81.3	79 118	55 106	3 076	5.6	50 895	89.3	28.4
Chelan	343	47.5	1 570	34.9	10.2	8 406	69.1	34 956	21 622	2 264	10.5	18 997	81.5	17.6
Clallam	348	11.5	1 753	13.3	18.8	9 897	73.3	39 422	21 698	2 238	10.3	19 334	83.3	17.6
Clark	1 389	16.6	5 976	13.6	23.0	42 876	75.8	138 956	87 716	7 346	8.4	77 879	92.1	19.4
Columbia	13	—	88	—	6.7	834	71.9	3 140	1 625	102	6.3	1 497	78.0	14.8
Cowlitz	549	18.9	2 236	11.3	13.2	17 243	71.1	58 525	34 835	3 294	9.5	30 204	91.5	15.1
Douglas	110	63.6	865	29.4	11.1	4 662	71.7	16 367	10 337	969	9.4	9 186	83.0	16.1
Ferry	57	—	120	5.8	16.8	1 488	72.0	4 093	2 613	403	15.4	2 156	66.7	20.4
Franklin	1 568	23.7	3 186	35.2	17.6	7 593	71.8	24 606	16 500	1 225	7.4	14 915	85.8	23.0
Garfield	—	—	44	25.0	8.7	485	76.3	1 881	1 064	55	5.2	973	71.1	11.5
Grant	1 452	8.4	3 868	16.1	12.3	11 052	68.1	34 720	21 069	1 874	8.9	18 831	84.0	17.0
Grays Harbor	267	12.4	2 122	7.8	9.6	13 604	67.3	49 772	28 942	3 107	10.7	25 086	85.9	18.4
Island	367	15.0	2 227	5.4	31.2	8 699	82.2	33 202	14 444	1 434	9.9	18 078	83.9	19.4
Jefferson	55	—	458	4.4	25.0	2 836	76.9	12 518	6 568	684	10.4	5 778	82.0	19.9
King	15 099	17.6	85 153	14.1	14.5	233 395	82.6	1 000 948	673 921	36 227	5.4	626 076	80.2	17.6
Kitsap	1 044	14.8	6 170	7.3	25.5	30 222	79.7	110 060	60 196	4 566	7.6	62 278	77.1	25.7
Kittitas	136	4.4	897	4.7	11.6	4 168	74.4	19 863	10 857	1 035	9.5	9 609	74.6	18.1
Klickitat	120	19.2	574	7.3	20.2	3 498	67.5	11 507	6 881	1 181	17.2	5 517	77.4	23.5
Lewis	438	17.8	1 579	11.1	10.7	12 250	67.4	41 494	23 044	2 022	8.8	20 305	88.0	20.7
Lincoln	14	—	203	14.8	11.2	2 033	76.8	7 287	3 944	223	5.7	3 664	67.3	12.2
Mason	218	16.1	951	0.6	15.8	6 146	71.2	23 868	12 308	1 082	8.8	11 003	89.7	23.4
Okanogan	236	18.2	1 179	17.5	13.6	6 241	69.9	22 552	13 362	1 697	12.7	11 355	77.0	16.3
Pacific	68	4.4	718	8.4	15.2	3 160	67.5	13 446	7 117	715	10.0	6 221	85.4	18.6
Pend Oreille	116	1.7	393	8.9	18.7	1 983	68.1	6 190	3 047	553	18.1	2 414	79.4	20.7
Pierce	4 627	12.4	28 260	10.9	18.5	97 732	76.3	366 204	198 935	17 026	8.6	203 888	86.0	18.8
San Juan	71	—	224	5.4	26.8	1 262	88.0	6 319	3 409	175	5.1	3 124	71.6	16.7
Skagit	676	10.8	2 750	10.3	12.4	12 801	74.5	48 795	27 850	3 059	11.0	24 163	88.5	17.4
Skamania	43	14.0	101	5.0	21.6	1 734	72.0	5 758	3 481	539	15.5	2 807	87.6	25.8
Snohomish	2 613	11.3	12 582	10.5	13.3	72 503	78.0	250 233	164 843	11 488	7.0	150 330	90.3	20.9
Spokane	2 213	18.4	12 100	10.3	16.4	69 163	78.2	258 324	151 574	12 175	8.0	140 108	86.3	17.5
Stevens	119	17.6	516	10.7	20.5	6 921	74.6	20 288	11 382	1 545	13.6	9 670	83.1	23.4
Thurston	1 412	24.2	5 289	12.8	18.6	27 037	80.0	92 091	57 074	4 528	7.9	52 611	88.4	20.9
Wahkiakum	22	45.5	220	15.0	13.7	946	63.8	2 812	1 527	85	5.6	1 394	82.6	15.4
Walla Walla	829	18.8	2 804	21.7	19.8	8 781	75.2	37 193	21 667	1 580	7.3	19 639	80.2	16.2
Whitcom	782	11.8	5 185	5.6	13.5	20 401	76.5	82 004	49 233	4 897	9.9	42 804	81.8	16.9
Whitman	243	21.8	2 614	9.0	17.2	5 453	85.8	33 500	17 550	719	4.1	16 373	60.7	17.3
Yakima	6 665	14.7	16 829	27.7	9.9	37 945	62.1	126 378	76 909	7 068	9.2	68 714	86.7	19.5
INCORPORATED PLACES														
Aberdeen city	132	17.4	963	6.1	9.5	3 757	66.9	14 221	8 378	939	11.2	7 199	86.7	17.2
Airway Heights city	13	15.4	67	11.9	24.6	385	76.2	1 218	746	92	12.3	744	88.6	17.7
Albion town	—	—	13	—	30.7	101	85.6	469	364	20	5.5	324	93.2	50.0
Algona city	10	—	88	17.0	10.5	316	62.7	1 083	691	63	9.1	614	94.1	21.0
Almira town	2	—	1	—	6.2	85	79.6	243	125	8	6.4	118	83.1	7.6
Anacortes city	74	31.1	349	10.9	19.7	1 629	73.4	7 117	3 906	516	13.2	3 292	85.1	15.8
Arlington city	9	—	89	10.1	13.9	589	67.0	2 505	1 354	101	7.5	1 219	84.7	21.0
Asotin city	—	—	17	11.8	12.1	211	72.8	667	388	35	9.0	351	86.3	22.8
Auburn city	179	10.6	938	15.2	17.0	4 962	75.6	20 210	13 368	819	6.1	12 239	86.8	21.2
Bottle Ground city	2	—	62	12.9	21.9	584	65.8	1 955	1 021	69	6.8	930	88.7	25.3
Beaux Arts Village town	2	—	22	—	23.3	89	99.1	292	199	7	3.5	192	80.7	10.4
Belleview city	1 074	11.6	4 641	13.8	20.3	16 033	93.0	57 924	41 685	1 854	4.4	39 214	85.9	16.3
Bellingham city	265	19.6	2 177	7.5	13.7	6 873	79.4	37 687	21 911	2 324	10.6	18 807	76.6	15.7
Benton City city	7	—	55	25.5	29.3	449	75.2	1 400	900	89	9.9	776	92.8	42.1
Bingen city	—	—	10	—	24.3	116	48.8	470	260	53	20.4	207	74.9	23.2
Block Diamond city	5	40.0	31	6.5	7.2	232	65.3	858	499	62	12.4	428	90.9	22.7
Bloine city	11	—	165	—	13.9	402	67.3	1 805	1 060	106	10.0	912	77.5	22.1
Bonney Lake city	34	—	111	13.5	10.0	1 329	76.2	3 550	2 313	167	7.2	2 073	94.3	22.9
Bothell city	82	—	331	14.5	9.4	1 696	84.2	6 129	4 060	198	4.9	3 788	87.2	16.4
Bremerton city	280	9.6	2 162	6.8	33.0	5 087	76.0	29 015	13 256	1 197	9.0	17 008	63.6	23.6
Brewster town	9	44.4	51	49.0	12.5	239	62.5	1 021	556	64	11.5	477	76.3	14.9
Bridgeport town	38	52.6	129	24.8	12.8	214	60.3	893	481	59	12.3	406	72.7	20.0
Brier city	34	—	94	6.4	9.0	668	84.0	2 048	1 522	98	6.4	1 422	88.8	21.8
Buckley city	—	—	19	—	5.7	539	51.5	2 442	972	57	5.9	894	89.4	22.5
Bucoda town	—	—												

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 16 years and over									
		Civilian labor force					Workers				
		Unemployed			Percent of civilian labor force		Percent using car, truck, or van		Percent in car- pools		
Percent who speak English not well or not at all	Percent who speak English not well or not at all	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Total	Total	Total	Total	Total	Total	
Total	Total										
Castle Rock city	16	43.8	61	16.4	11.2	476	67.9	1 529	833	83	10.0
Cathlamet town	3	—	28	—	3.9	152	76.8	485	258	14	5.4
Centralia city	58	—	304	3.3	7.8	2 173	64.7	8 877	4 775	375	7.9
Chehalis city	65	—	199	28.1	7.6	1 278	72.0	4 702	2 667	173	6.5
Chelan city	14	—	64	—	17.2	469	68.2	2 214	1 303	107	8.2
Cheney city	21	—	551	11.4	16.9	1 158	92.0	6 306	3 245	189	5.8
Chewelah city	11	—	31	16.1	14.3	360	66.4	1 413	738	72	9.8
Clarkston city	11	36.4	201	13.4	20.7	1 288	65.7	5 334	2 826	320	11.3
Cle Elum city	11	—	143	8.4	9.8	325	56.4	1 444	708	112	15.8
Clyde Hill town	66	19.7	193	10.4	9.1	1 036	96.9	2 387	1 416	32	2.3
Colfax city	28	17.9	143	7.7	7.5	538	75.7	2 166	1 291	63	4.9
College Place city	112	9.8	472	16.5	28.7	742	80.0	4 801	3 196	140	4.4
Colton town	—	—	15	—	16.3	73	83.3	229	135	4	3.0
Calville city	21	—	149	5.4	22.7	874	73.5	3 405	2 008	208	10.4
Conconully town	—	—	—	—	6.0	12	60.9	134	39	5	12.8
Concrete town	3	—	2	—	11.3	147	65.2	419	241	52	21.6
Connell town	191	8.9	320	43.1	15.5	486	64.4	1 260	917	30	3.3
Cosmopolis city	9	—	41	9.8	5.2	379	75.5	1 152	729	70	9.6
Coulee City town	2	—	4	—	14.9	90	66.3	413	181	25	13.8
Coulee Dam town	15	46.7	51	7.8	19.1	307	84.3	1 057	637	33	5.2
Coupeville town	3	—	56	3.6	22.9	160	79.3	813	403	39	9.7
Creston town	—	—	3	—	25.4	62	77.2	237	146	17	11.6
Cusick town	—	—	5	—	22.8	73	48.9	187	88	37	42.0
Darrington town	—	—	15	—	4.7	248	58.7	757	393	97	24.7
Davenport city	2	—	42	—	7.2	290	70.0	1 223	598	37	6.2
Dayton city	13	—	49	—	7.8	592	69.6	1 999	1 006	55	5.5
Deer Park city	8	—	48	12.5	12.1	491	62.5	1 562	813	131	16.1
Des Moines city	110	37.3	226	19.5	11.4	1 039	85.0	6 203	4 148	216	5.2
Dupont city	5	—	55	1.8	28.8	95	83.4	463	199	19	9.5
Duvall city	6	66.7	32	31.3	9.4	172	71.4	531	354	36	10.2
East Wenatchee city	8	—	92	4.3	12.3	234	71.4	1 286	869	119	13.7
Eatonville town	4	—	58	13.8	9.1	219	69.6	798	379	32	8.4
Edmonds city	260	18.1	1 303	8.9	9.8	5 637	84.2	21 882	14 677	775	5.3
Electric City town	5	60.0	9	22.2	18.2	227	77.5	652	422	49	11.6
Ellensburg city	38	—	466	5.8	13.8	1 351	79.4	9 888	5 082	420	8.3
Elma city	12	—	42	4.8	19.6	511	60.3	2 128	1 058	74	7.0
Elmer City town	6	100.0	25	100.0	1.2	50	80.7	217	157	9	5.7
Endicott town	—	—	6	—	3.9	32	69.2	234	98	—	—
Entiat town	—	—	11	—	7.4	115	52.7	341	182	44	24.2
Enumclaw city	11	—	166	3.0	11.1	1 083	71.5	4 212	2 282	165	7.2
Ephrata city	18	—	117	—	9.0	1 047	75.4	4 035	2 263	156	6.9
Everett city	517	17.0	2 642	11.4	12.9	9 224	71.3	42 597	25 599	2 106	8.2
Eversole city	5	—	45	—	9.1	170	67.8	642	396	49	12.4
Fairfield town	9	77.8	6	—	16.5	117	80.8	448	200	8	4.0
Farmington town	—	—	4	—	10.3	48	72.9	139	51	—	—
Ferndale city	20	25.0	219	—	28.8	958	71.1	2 769	1 666	144	8.6
Fife city	20	15.0	161	8.7	9.4	298	73.1	1 452	970	78	8.0
Fircrest town	18	38.9	232	13.4	6.9	1 209	89.5	4 325	2 610	145	5.6
Forks town	35	—	83	15.7	18.6	646	71.9	2 099	1 313	130	9.9
Friday Harbor town	7	—	23	—	19.1	220	82.8	952	538	27	5.0
Garfield town	—	—	21	—	5.1	103	76.4	442	239	18	7.5
George town	—	—	18	22.2	15.3	30	51.8	186	125	13	10.4
Gig Harbor town	13	30.8	105	7.6	23.9	355	80.6	1 942	1 052	115	10.9
Gold Bar town	5	—	24	12.5	18.0	139	64.6	611	327	35	10.7
Galdendale city	37	—	92	—	19.0	767	72.3	2 419	1 391	135	9.7
Grand Coulee city	—	—	23	—	14.3	219	64.7	930	510	50	9.8
Grandview city	384	11.5	930	19.4	10.4	1 188	57.2	3 956	2 227	203	9.1
Granger town	265	10.2	519	22.9	12.5	446	39.0	1 213	691	67	9.7
Granite Falls town	8	—	13	—	13.9	168	60.0	668	341	33	9.7
Hamilton town	—	—	6	—	5.6	49	62.7	202	113	27	23.9
Harrah town	27	—	63	12.7	9.0	103	56.6	249	144	15	10.4
Harrington town	—	—	5	—	8.6	114	81.3	392	239	12	5.0
Hartline town	—	—	2	—	—	33	54.8	139	55	4	7.3
Hatton town	—	—	7	28.6	—	19	68.2	57	30	—	—
Hoquiam city	26	38.5	313	5.4	7.4	1 995	65.2	7 287	4 200	345	8.2
Hunts Point town	2	—	18	—	19.0	87	96.2	407	229	5	2.2
Ilwaco town	3	—	79	5.1	10.5	95	69.3	532	279	19	6.8
Index town	—	—	5	—	18.6	11	62.3	129	65	8	12.3
Island town	—	—	11	18.2	10.2	125	59.4	420	224	71	31.7
Issaquah city	41	29.3	223	20.6	19.7	1 068	82.9	4 287	2 869	88	3.1
Kahluats town	—	—	2	—	8.5	33	65.5	165	88	—	—
Kalama city	21	28.6	40	5.0	14.1	268	67.5	893	522	45	8.6
Kelsa city	58	50.0	286	3.1	11.3	2 142	63.6	8 295	4 755	493	10.4
Kennewick city	447	10.7	1 567	14.1	29.8	6 957	81.0	24 900	18 058	1 214	6.7
Kent city	216	6.9	1 015	7.5	20.0	4 251	82.6	17 958	13 232	842	6.4
Kettle Falls city	—	—	11	—	17.5	215	70.5	773	417	63	15.1
Kirkland city	113	27.4	844	8.3	17.2	2 744	87.2	15 413	11 024	524	4.8
Kittitas city	14	—	19	—	13.6	205	65.9	535	334	34	10.2
Krups town	8	—	15	13.3	40.8	14	35.2	66	33	5	15.2
La Center town	—	—	7	—	29.3	107	63.8	294	196	25	12.8
Lacey city	231	20.3	843	13.3	18.7	2 750	83.3	10 555	6 318	446	7.1
La Conner town	4	—	29	34.5	4.0	92	76.5	517	317	48	15.1
La Crosse town	—	—	10	—	—	59	76.0	301	179	10	5.6
Lake Forest Park city	4	—	75	10.7	10.1	483	95.0	1 920	1 416	33	2.3

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Persons 16 years and over									
					Civilian labor force			Workers						
					Unemployed		Percent of civilian labor force	Percent using car, truck, or van	Percent in car- pools					
	Percent who speak English not well or not at all	Percent who speak English not well or not at all	Total	Total	Total	Total								
Lake Stevens city	8	—	50	12.0	20.5	407	78.9	1 193	779	57	7.3	698	92.6	20.6
Lamont town	—	—	2	100.0	17.5	22	73.1	92	42	3	7.1	39	64.1	—
Langley city	—	—	16	—	24.9	95	79.9	532	247	25	10.1	206	76.7	27.2
Lath town	6	—	9	—	8.6	31	59.3	129	60	6	10.0	54	74.1	3.7
Leavenworth city	7	71.4	35	17.1	20.3	312	70.1	1 175	705	110	15.6	583	70.8	18.4
Lind town	—	—	7	—	9.8	119	74.9	438	258	8	3.1	248	73.4	10.1
Long Beach town	2	—	32	9.4	28.6	183	62.5	938	469	44	9.4	420	79.8	12.4
Langview city	252	22.6	1 157	13.7	14.6	6 240	73.6	23 399	13 949	1 276	9.1	12 161	91.0	14.6
Lyman town	—	—	12	41.7	5.6	38	45.9	229	96	13	13.5	76	84.2	11.8
Lynden city	95	—	375	7.2	9.4	805	61.8	3 025	1 551	76	4.9	1 444	86.7	12.5
Lynnwood city	160	10.6	1 117	19.1	13.9	4 284	82.3	17 342	12 680	823	6.5	11 630	90.6	22.8
Mabton town	236	11.4	425	26.1	3.7	343	36.2	792	481	70	14.6	399	89.5	32.8
McCleary town	—	—	29	—	12.9	330	53.6	1 005	553	48	8.7	485	83.1	19.4
Malden town	—	—	6	—	26.1	41	67.4	151	40	7	17.5	31	93.5	9.7
Mansfield town	—	—	11	—	3.1	51	70.6	245	111	12	10.8	99	61.6	8.1
Marcus town	—	—	—	—	26.2	42	56.7	113	46	18	39.1	28	82.1	14.3
Marysville city	52	—	175	8.0	11.2	665	64.0	4 135	2 222	184	8.3	1 991	89.2	18.6
Mattawa town	—	—	4	50.0	30.7	75	71.4	198	123	8	6.5	115	79.1	28.7
Medical Lake town	38	15.8	149	10.7	20.1	788	69.8	2 843	1 137	64	5.6	1 120	86.7	28.3
Medina city	41	—	112	—	8.1	834	95.7	2 491	1 547	36	2.3	1 511	83.3	13.5
Mercer Island city	427	18.3	1 427	12.8	14.7	5 369	94.7	16 461	10 951	346	3.2	10 264	84.3	15.7
Mesa town	23	—	11	—	6.9	76	63.9	190	110	6	5.5	96	71.9	24.0
Metaline town	—	—	2	—	16.7	39	61.4	135	69	9	13.0	55	92.7	7.3
Metaline Falls town	—	—	11	—	17.6	29	69.6	228	129	8	6.2	121	63.6	12.4
Millwood town	5	—	53	3.8	12.8	340	75.5	1 338	780	56	7.2	708	92.5	15.1
Milton town	14	—	94	13.8	9.8	671	75.8	2 415	1 540	95	6.2	1 432	89.9	24.5
Manroe city	22	18.2	141	4.3	13.2	572	67.0	2 221	1 223	87	7.1	1 099	87.4	17.7
Mantesana city	7	—	117	6.8	11.6	635	66.7	2 443	1 443	136	9.4	1 247	81.8	20.4
Morton city	—	—	28	14.3	10.6	249	58.9	958	515	48	9.3	465	79.6	20.2
Moses Lake city	547	4.2	1 284	15.3	15.4	2 465	67.9	7 673	4 814	446	9.3	4 275	90.9	16.2
Massyrock city	4	—	10	—	10.6	86	57.0	333	174	28	16.1	136	75.0	22.8
Mountlake Terrace city	189	7.9	1 005	17.9	11.7	3 671	81.2	12 210	9 108	490	5.4	8 418	87.8	26.4
Mount Vernon city	178	20.8	817	12.2	15.1	2 451	77.6	9 839	6 043	581	9.6	5 363	92.8	17.9
Maxee City town	4	—	81	4.9	5.8	156	54.2	470	276	16	5.8	256	90.6	23.0
Mukilteo city	13	—	70	7.1	18.5	248	85.1	1 159	769	28	3.6	721	91.3	14.3
Naches town	3	—	6	—	10.9	140	58.4	539	303	32	10.6	269	83.6	21.2
Napavine city	—	—	16	—	18.1	148	60.8	443	262	29	11.1	221	90.0	22.6
Nespelem town	—	—	4	—	8.7	97	59.6	203	131	30	22.9	101	82.2	51.5
Newport city	16	12.5	53	3.8	23.3	359	66.0	1 262	608	60	9.9	524	70.4	8.0
Noxack city	—	—	18	38.9	5.0	91	73.5	316	208	26	12.5	178	93.8	18.5
Normandy Park city	47	—	130	—	5.4	1 008	94.8	3 333	2 249	89	4.0	2 084	92.3	15.5
North Bend city	10	—	60	—	13.4	316	69.3	1 322	755	51	6.8	694	82.7	19.5
North Bonneville city	—	—	13	15.4	19.3	58	60.5	306	166	24	14.5	134	90.3	12.7
Northport town	—	—	3	—	1.2	104	66.3	242	103	16	15.5	87	74.7	18.4
Oakesdale town	—	—	9	—	8.0	84	75.4	346	182	7	3.8	172	79.1	17.4
Oak Harbor city	175	12.0	837	6.9	43.3	3 000	85.0	8 172	3 356	329	9.8	5 014	85.7	20.0
Oakville city	3	—	14	—	12.9	127	55.8	457	209	43	20.6	166	75.9	25.9
Ocean Shores city	3	—	35	17.1	11.3	277	74.1	1 372	787	62	7.9	712	85.4	20.9
Odessa town	—	—	40	22.5	6.7	165	67.5	821	412	19	4.6	388	66.0	11.1
Okanagan city	18	66.7	63	25.4	14.6	445	66.7	1 761	956	99	10.4	831	79.2	9.9
Olympia city	457	33.3	1 399	18.5	16.7	5 171	81.0	21 462	13 451	1 097	8.2	12 145	82.1	18.8
Omak city	106	15.1	281	14.9	12.5	702	71.8	2 985	1 902	169	8.9	1 642	87.0	15.2
Oroville town	14	—	48	4.2	11.8	291	58.4	1 119	662	106	16.0	536	75.0	16.4
Orting town	6	—	46	2.2	7.8	325	61.5	1 315	643	56	8.7	578	87.2	23.0
Othello city	298	7.0	714	23.7	10.4	1 078	65.4	3 029	2 144	110	5.1	1 979	87.2	20.7
Pacific city	24	—	138	3.6	10.4	506	67.8	1 620	1 072	69	6.4	995	90.3	12.0
Palouse city	—	—	10	—	23.5	190	75.0	762	494	7	1.4	479	86.4	47.0
Pasco city	1 033	31.9	2 161	37.6	21.1	3 436	65.0	12 973	8 475	855	10.1	7 414	90.4	26.4
Pateros town	—	—	13	23.1	11.1	105	69.7	417	244	26	10.7	216	77.3	26.4
Pe Ell town	7	—	30	—	14.3	146	55.9	434	191	24	12.6	155	91.6	16.1
Pomeroy city	—	—	26	19.2	7.6	331	72.9	1 352	754	45	6.0	676	79.1	13.8
Port Angeles city	56	12.5	614	14.0	15.0	3 194	72.8	13 488	7 782	765	9.8	7 119	82.1	12.7
Port Orchard city	5	—	121	5.0	28.3	826	71.6	3 713	1 868	196	10.5	1 695	80.8	23.1
Port Townsend city	35	—	209	6.2	21.3	1 188	77.6	4 758	2 581	213	8.3	2 331	78.8	18.7
Paulsbo city	—	—	194	—	27.1	637	76.8	2 731	1 402	57	4.1	1 367	76.4	22.1
Prescott town	15	—	19	21.1	12.2	94	65.4	235	125	31	24.8	92	81.5	25.0
Prosser city	126	28.6	366	49.5	19.3	778	68.9	2 852	1 791	86	4.8	1 650	92.1	34.8
Pullman city	187	25.7	2 212	8.8	20.9	2 020	93.5	20 885	10 265	442	4.3	9 530	50.0	15.6
Puyallup city	154	7.1	749	11.7	14.5	3 733	73.0	13 662	7 843	609	7.8	7 070	90.7	19.7
Quincy town	203	2.0	497	18.5	19.9	776	56.4	2 538	1 656	99	6.0	1 509	86.3	24.4
Rainier town	2	—	24	—	16.2	252	63.0	565	305	27	8.9	280	91.4	28.9
Raymond city	—	—	139	12.2	9.9	497	69.9	2 260	1 234	148	12.0	1 040	91.0	21.5
Reardon town	—	—	7	—	10.1	122	69.6	362	200	7	3.5	197	68.5	13.2
Redmond city	371	54.2	1 238	11.1	23.4	5 397	90.3	16 832	12 392	455	3.7	11 813	88.9	16.3
Renton city	318	20.1	1 720	13.6	14.0	5 402	77.6	24 043	16 396	869	5.3	15 144	88.7	17.7
Republic town	2	—	14	—	18.8	232	66.6	730	447	54	12.1	378	75.7	12.4
Richland city	404	9.7	1 335	12.4	27.0	7 488	86.7	25 085	17 174	739	4.3	16 161	84.7	25.8
Ridgefield town	3	—	5	—	16.0	236	69.2	770	451	33	7.3	396	84.6	19.2
Ritzville city	2	—	136	16.2	11.7	271	67.1	1 443	783	27	3.4	747	75.5	5.1
Riverside town	—	—	5	—	18.9	45	59.3	183	113	20	17.7	91	85.7	25.3
Rockford town	—	—	9	—	11.2	92	76.8	330	189	10	5.3	174	80.5	27.4
Rack Island town	—	—	7	—	17.2	136	63.3	285	204	32	15.7	168	79.8	21.4
Rosalia town	2	—	4	—	10.3	132								

Table 3. Summary of Social and Employment Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.)

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

Persons 5 to 17 years who speak a language other than English at home	Persons 18 years and over who speak a language other than English at home	Persons 16 years and over												
		Civilian labor force					Workers							
		Unemployed			Percent of civilian labor force		Means of trans- portation to work							
Percent who speak English not well or not at all	Percent who speak English not well or not at all	Persons 5 years and over— Percent living in different State in 1975	Persons 3 years old and over— Enrolled in kindergar- ten, elementary, or high school	Persons 25 years old and over— Percent high school graduates	Total	Total	Total	Total	Total	Percent using car, truck, or van	Percent in car- pools			
Total	Total													
INCORPORATED PLACES—Con.														
Roy city	4	—	19	—	13.2	91	72.0	358	183	7.1	174	87.4	23.0	
Rayton City town	30	36.7	107	35.5	5.1	209	56.6	461	289	21	7.3	262	92.7	11.1
Ruston town	4	—	49	6.1	16.7	84	61.6	513	298	11	3.7	280	81.8	14.6
St. John town	—	—	4	—	2.9	109	80.1	448	213	—	—	213	60.6	8.5
Seattle city	6 876	22.3	49 992	16.1	13.4	62 720	79.7	418 917	265 852	15 735	5.9	246 709	68.0	15.8
Sedro-Woolley city	40	—	226	2.2	11.6	1 349	67.8	4 510	2 407	212	8.8	2 123	89.7	21.5
Selah city	43	30.2	125	14.4	10.7	1 207	71.2	3 148	1 951	201	10.3	1 726	87.0	18.4
Sequim city	22	36.4	110	12.7	30.7	330	69.9	2 584	897	72	8.0	823	79.0	20.9
Shelton city	55	—	213	2.8	14.9	1 592	65.7	5 586	3 230	278	8.6	2 853	87.0	18.4
Skykomish town	4	—	—	—	11.5	19	68.1	155	110	20	18.2	90	82.2	23.3
Snohomish city	48	—	128	4.7	9.1	988	69.1	4 065	2 242	170	7.6	2 022	85.8	23.0
Snoqualmie city	10	—	35	—	8.4	297	68.0	994	583	50	8.6	513	86.0	21.8
Soap Lake city	26	—	93	15.1	8.4	164	53.9	1 001	394	43	10.9	341	76.8	21.7
South Bend city	24	12.5	51	17.6	12.1	356	63.4	1 274	730	79	10.8	628	79.0	14.6
South Cle Elum town	—	—	18	—	6.5	77	75.7	336	191	25	13.1	164	95.7	25.0
South Prairie town	—	—	2	—	1.9	47	44.9	165	92	10	10.9	82	93.9	18.3
Spangle city	1	—	15	—	17.0	56	70.1	195	106	7	6.6	98	85.7	22.4
Spokane city	1 126	21.1	7 100	12.1	14.6	29 254	76.2	134 661	77 483	6 384	8.2	69 808	83.5	17.4
Sprague city	3	—	13	—	4.3	84	69.1	356	188	8	4.3	177	72.9	18.1
Springdale town	3	—	16	43.8	16.8	76	62.6	217	114	12	10.5	100	67.0	27.0
Stanwood city	27	—	102	14.7	13.8	309	58.1	1 265	627	83	13.2	529	86.2	16.6
Starbuck town	—	—	5	—	20.7	46	63.6	141	58	10	17.2	46	69.6	47.8
Steilacoom town	33	21.2	452	6.0	27.2	1 022	86.2	3 760	2 151	155	7.2	2 226	93.4	22.6
Stevenson city	3	—	33	9.1	29.2	262	78.3	872	538	107	19.9	418	86.6	28.0
Sultan town	12	—	31	3.2	13.7	368	67.4	1 135	662	80	12.1	561	88.2	23.4
Sumas city	8	—	36	—	6.0	142	62.7	528	304	25	8.2	278	74.8	12.2
Summer city	60	10.0	196	—	13.1	988	71.4	3 750	2 118	231	10.9	1 853	90.3	20.4
Sunnyside city	927	20.7	1 798	31.8	10.0	1 966	54.1	6 413	4 082	310	7.6	3 737	88.1	29.7
Tacoma city	1 684	14.7	9 648	12.6	12.3	29 920	71.1	121 555	67 434	6 273	9.3	61 219	86.6	18.1
Tekoa city	5	—	11	36.4	19.2	192	68.4	627	316	26	8.2	273	70.3	15.4
Tenino town	7	—	18	—	11.1	286	64.8	956	504	43	8.5	449	88.2	21.6
Tieton town	2	—	26	19.2	1.3	130	44.9	457	249	12	4.8	229	77.7	22.7
Toledo city	—	—	10	40.0	14.6	125	60.1	459	239	29	12.1	199	79.9	20.6
Tonasket town	2	—	16	6.3	10.8	214	66.0	751	404	40	9.9	356	59.6	11.0
Toppenish city	821	10.6	1 561	29.2	11.3	1 544	53.6	4 471	2 665	270	10.1	2 330	88.6	29.4
Tukwila city	9	—	217	11.5	11.1	403	81.6	3 133	2 579	185	7.2	2 340	83.8	17.0
Tumwater city	40	—	295	13.2	12.5	1 298	76.8	5 286	3 373	294	8.7	3 036	87.3	20.3
Twisp town	—	—	64	—	12.3	170	61.9	682	376	94	25.0	277	76.5	15.5
Union Gap city	54	—	131	33.6	7.0	558	48.2	2 520	1 341	113	8.4	1 189	91.8	15.1
Uniontown town	2	—	12	—	14.4	67	74.2	236	143	2	1.4	135	77.8	36.3
Vader city	4	—	16	37.5	7.1	60	43.3	329	140	24	17.1	109	88.1	34.9
Vancouver city	293	19.5	1 655	14.7	19.4	6 749	70.9	34 245	20 072	1 974	9.8	17 547	89.0	18.3
Waitsburg city	—	—	11	—	12.5	209	72.1	793	442	35	7.9	395	83.3	23.0
Walla Walla city	364	11.8	1 512	19.4	19.0	4 204	74.2	20 538	11 068	883	8.0	9 924	81.2	16.2
Wapato city	296	4.7	910	38.1	8.8	784	43.0	2 245	1 231	165	13.4	1 027	86.6	30.9
Worden town	213	13.1	333	27.6	8.7	406	50.7	942	608	47	7.7	548	90.0	29.6
Washougal city	4	—	50	34.0	9.4	720	63.8	2 894	1 624	169	10.4	1 396	90.4	16.2
Washucna town	—	—	11	100.0	7.4	26	68.0	215	116	8	6.9	106	79.2	2.8
Waterville town	—	—	5	40.0	8.9	203	74.0	708	401	36	9.0	355	72.4	14.1
Waverly town	—	—	—	—	23.5	21	63.9	83	46	—	—	44	75.0	15.9
Wenatchee city	112	38.4	564	18.1	8.7	2 899	71.1	13 655	8 482	783	9.2	7 578	84.8	18.5
Westport city	3	—	37	16.2	8.6	305	67.3	1 581	860	121	14.1	737	81.5	17.0
West Richland city	27	—	85	12.9	35.2	550	79.2	2 135	1 469	67	4.6	1 389	91.7	36.4
White Sulphur city	5	40.0	60	11.7	18.7	317	64.6	1 437	920	210	22.8	693	85.3	21.1
Wilbur town	—	—	7	—	6.3	256	77.6	834	453	46	10.2	402	76.9	18.2
Wilkeson town	—	—	4	—	11.6	50	70.6	234	130	12	9.2	105	95.2	33.3
Wilson Creek town	—	—	2	—	8.9	47	65.9	163	109	12	11.0	91	63.7	20.9
Winlock city	7	—	41	4.9	14.2	214	64.5	752	386	56	14.5	326	87.1	30.1
Winslow city	28	89.3	100	36.0	29.3	398	85.3	1 771	1 027	52	5.1	950	53.8	14.8
Winthrop town	10	50.0	29	6.9	18.8	76	74.3	313	194	46	23.7	141	68.8	13.5
Woodland city	11	—	61	—	16.6	471	68.2	1 727	930	85	9.1	832	84.5	17.3
Woodway town	10	—	36	—	6.3	187	94.8	637	377	14	3.7	348	89.1	13.5
Yacolt town	10	—	12	25.0	14.3	100	56.5	414	215	47	21.9	166	90.4	28.9
Yakima city	654	27.1	2 999	23.9	11.7	8 998	67.0	38 686	22 810	2 065	9.1	20 488	88.2	17.4
Yarrow Point town	12	25.0	53	18.9	10.7	258	96.9	809	498	8	1.6	472	86.2	9.3
Yelm town	6	—	35	5.7	17.4	320	68.9	848	434	52	12.0	392	85.2	20.4
Zillah city	54	16.7	99	22.2	13.2	374	60.6	1 130	663	49	7.4	601	87.9	17.3

Table 4. Summary of Social and Economic Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

The State**SMSA's**

	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Per capita income in 1979 (dollars)	Households	Families	Persons for whom poverty status is determined						Income in 1979 below 125 percent of poverty level			
	Total	Percent with a work disability	Total	Percent unemployed 15 or more weeks				Median income in 1979 (dollars)			Income in 1979 below poverty level						
								Total	Percent	65 years and over	Total	Percent	Under 18 years	5 to 17 years			
The State	2 690 196	8.8	2 228 610	6.9	8 076	18 367	21 696	4 020 181	395 590	9.8	45 850	127 741	83 607	549 919			
Bellingham, Wash.	69 691	7.5	58 806	8.0	7 270	16 051	19 923	102 918	13 561	13.2	1 430	3 535	2 276	17 659			
Bremerton, Wash.	95 064	9.2	75 681	6.6	7 814	18 942	21 456	141 443	11 510	8.1	1 324	4 106	2 484	16 863			
Olympia, Wash.	79 495	9.4	65 204	7.2	7 775	17 946	21 152	122 307	11 985	9.8	1 043	4 019	2 621	16 806			
Portland, Oreg.-Wash.	120 726	8.9	97 490	7.5	7 515	18 959	21 484	189 436	17 299	9.1	1 838	6 331	4 103	24 093			
Richland-Kennewick-Pasco, Wash.	93 690	7.1	78 006	6.1	8 352	21 815	24 470	143 246	12 721	8.9	1 065	4 936	3 175	17 306			
Seattle-Everett, Wash.	1 086 573	7.7	925 826	5.5	9 306	20 727	24 806	1 572 735	120 378	7.7	14 454	33 491	22 657	166 008			
Spokane, Wash.	216 811	9.7	176 847	7.4	7 180	15 930	19 428	331 012	37 935	11.5	4 509	12 232	8 110	52 642			
Tacoma, Wash.	317 246	9.7	251 580	7.2	7 417	17 221	20 311	462 624	48 941	10.6	4 968	17 352	10 451	69 196			
Yakima, Wash.	105 009	11.5	87 047	9.8	6 555	14 780	17 571	169 930	26 139	15.4	3 348	10 097	6 686	35 627			

COUNTIES

Adams	8 044	7.1	6 810	6.2	6 593	16 834	18 642	13 162	1 675	12.7	117	705	393	2 513
Asotin	10 082	11.2	8 211	7.0	6 859	15 292	18 236	16 555	2 377	14.4	334	977	621	3 155
Benton	71 852	6.6	59 770	5.8	8 763	22 898	25 472	108 655	7 854	7.2	688	2 834	1 755	10 438
Chelan	28 069	8.7	24 879	10.2	7 532	15 428	19 072	44 447	5 190	11.7	784	1 648	1 066	7 384
Clallam	32 049	11.4	24 784	8.8	7 665	16 890	19 797	50 743	5 172	10.2	728	1 651	1 077	7 522
Clark	120 726	8.9	97 490	7.5	7 515	18 959	21 484	189 436	17 299	9.1	1 838	6 331	4 103	24 083
Columbia	2 391	14.7	2 030	9.3	6 347	14 067	17 236	3 965	519	13.1	110	135	111	695
Cowlitz	49 702	9.6	38 748	10.7	7 608	18 593	21 526	78 539	8 370	10.7	1 019	3 161	2 088	11 183
Douglas	14 100	10.9	11 977	11.2	6 789	16 388	19 334	22 037	2 367	10.7	264	826	601	3 310
Ferry	3 603	10.1	2 839	12.5	5 583	14 665	15 990	5 765	1 092	18.9	133	381	270	1 424
Franklin	21 838	8.9	18 236	7.1	7 069	18 082	20 989	34 591	4 867	14.1	377	2 102	1 420	6 868
Garfield	1 466	11.4	1 295	3.6	7 048	16 270	18 990	2 435	199	8.2	45	64	46	288
Grant	29 875	9.3	24 069	8.9	6 136	15 191	17 470	48 009	7 032	14.6	639	2 743	1 852	9 787
Grays Harbor	41 175	10.2	32 637	9.6	7 446	17 080	20 435	65 375	6 953	10.6	985	2 356	1 659	9 555
Island	28 353	7.8	22 271	7.0	7 108	15 660	18 846	42 083	4 174	9.9	431	1 609	981	6 684
Jefferson	9 856	10.0	7 473	10.3	7 749	15 353	17 412	15 664	2 018	12.9	245	681	429	2 766
King	867 598	7.5	744 175	5.3	9 588	20 717	25 334	1 240 226	95 577	7.7	11 377	25 221	16 829	131 022
Kitsap	95 064	9.2	75 681	6.6	7 814	18 942	21 456	141 443	11 510	8.1	1 324	4 106	2 484	16 863
Kittitas	16 841	9.1	14 631	7.2	6 343	12 703	17 242	22 793	3 786	16.6	464	856	565	5 200
Klickitat	9 540	11.2	7 875	14.3	6 766	15 948	18 651	15 677	1 701	10.9	221	582	367	2 590
Lewis	33 568	10.8	26 350	9.0	6 675	15 116	18 223	55 117	6 583	11.9	1 021	2 168	1 391	8 968
Lincoln	5 672	8.1	4 735	5.0	7 712	16 556	18 913	9 442	830	8.8	131	276	185	1 322
Mason	18 967	11.6	14 775	10.7	7 113	16 137	19 158	29 936	3 075	10.3	443	1 000	646	4 458
Okanogan	18 627	9.7	15 641	11.3	6 283	13 843	16 568	30 234	4 664	15.4	581	1 759	1 181	6 589
Pacific	10 352	13.5	8 157	9.6	7 272	14 103	17 777	16 855	1 834	10.9	296	521	365	2 777
Pend Oreille	5 127	13.1	3 640	11.4	5 310	12 252	15 498	8 472	1 350	15.9	160	513	398	2 054
Pierce	317 246	9.7	251 580	7.2	7 417	17 221	20 311	462 624	48 941	10.6	4 968	17 352	10 451	69 196
San Juan	4 978	8.5	4 024	6.6	8 606	16 026	18 579	7 744	929	12.0	94	222	151	1 299
Skagit	39 739	10.7	32 245	10.6	7 466	16 472	19 539	63 182	6 819	10.8	1 038	2 278	1 520	10 241
Skamania	4 999	9.9	3 966	10.7	7 907	19 509	21 396	7 852	691	8.8	59	251	178	967
Snaphamish	218 975	8.5	181 651	6.3	8 246	20 761	23 090	332 509	24 801	7.5	3 077	8 270	5 828	34 986
Spokane	216 811	9.7	176 847	7.4	7 180	15 930	19 428	331 012	37 935	11.5	4 509	12 232	8 110	52 642
Stevens	17 304	11.4	13 164	8.5	5 894	14 791	16 973	28 731	4 200	14.6	491	1 651	1 175	5 519
Thurston	79 495	9.4	65 204	7.2	7 775	17 946	21 152	122 307	11 985	9.8	1 043	2 621	1 606	16 806
Wahkiakum	2 266	8.3	1 770	7.8	8 176	19 452	21 349	3 759	468	12.5	125	151	98	593
Wollo Wollo	29 026	9.7	25 593	7.0	6 908	15 660	19 219	43 173	5 161	12.0	715	1 699	1 207	7 259
Whatcom	69 691	7.5	58 806	8.0	7 270	16 051	19 923	102 918	13 561	13.2	1 430	3 535	2 276	17 659
Whitman	30 120	4.7	27 534	2.6	6 229	14 108	19 213	32 784	5 892	18.0	198	778	423	7 627
Yakima	105 009	11.5	87 047	9.8	6 555	14 780	17 571	169 930	26 139	15.4	3 348	10 097	6 686	35 627

INCORPORATED PLACES

Aberdeen city	11 532	10.5	9 408	10.3	7 822	16 374	21 168	18 402	2 170	11.8	311	717	497	2 946
Airway Heights city	1 163	9.6	929	12.1	5 297	12 303	14 517	1 726	336	19.5	7	155	111	410
Albion town	442	5.4	399	4.0	6 880	15 893	18 587	611	48	7.9	—	14	6	61
Algona city	960	16.0	736	9.5	6 565	17 660	18 203	1 464	108	7.4	10	31	22	156
Almira town	191	7.3	149	4.7	7 207	17 308	18 269	333	19	5.7	2	4	2	40
Anacortes city	5 481	11.2	4 567	10.6	8 182	17 046	20 228	8 805	834	9.5	144	332	232	1 218
Arlington city	1 918	13.0	1 568	9.6	6 754	15 379	19 231	3 184	382	12.0	129	92	60	482
Asotin city	549	7.7	450	8.4	6 924	15 076	16 683	941	146	15.5	18	76	57	228
Auburn city	17 431	9.5	14 527	6.7	8 048	18 482	21 659	25 872	2 568	9.9	190	930	535	3 240
Battle Ground city	1 489	8.5	1 175	6.8	5 858	14 312	17 341	2 608	369	14.1	74	143	84	549
Beaux Arts Village town	264	1.9	222	0.9	17 516	41 631	45 735	348	3	0.9	3	—	—	3
Belleview city	53 198	5.3	45 458	3.7	11 723	25 818	30 877	73 209	3 554	4.9	180	907	644	5 072
Bellingham city	31 420	7.4	27 733	8.1	7 207	13 528	19 156	42 631	7 249	17.0	736	1 299	810	9 361
Benton City city	1 278	8.2	975	7.7	8 341	21 314	23 222	1 961	165	8.4	13	57	24	247
Bingen city	354	11.9	310	16.8	5 383	10 000	14 063	604	120	19.9	28	26	21	164
Block Diamond city	701	7.6	537	5.6	6 753	17 571	20 369	1 166	94	8.1	19	29	20	125
Bloine city	1 461	9.6	1 207	11.5	6 717	14 443	18 095	2 305	121	5.2	18	34		

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined								Income in 1979 below 125 percent of poverty level			
						Income in 1979 below poverty level				Related children							
	Total	Percent with o work disability	Total	Percent unem- ployed 15 or more weeks		House- holds	Families	Total	Total	Percent	65 years and over	Under 18 years	5 to 17 years				
Castle Rock city	1 261	11.6	934	8.5	6 838	16 832	18 708	2 145	329	15.3	58	127	94	413			
Cathlamet town	350	5.4	285	6.7	7 330	17 562	23 958	596	62	10.4	17	12	8	116			
Centralia city	6 639	10.8	5 362	10.0	6 461	12 220	15 823	11 112	1 715	15.4	381	543	306	2 352			
Chehalis city	3 464	9.5	3 143	7.8	7 022	13 879	17 418	5 855	582	9.9	141	139	83	829			
Chelan city	1 628	11.9	1 488	10.7	6 774	13 017	16 690	2 718	224	8.2	59	50	25	395			
Cheney city	5 902	5.1	5 162	4.4	5 228	10 930	16 648	6 071	1 429	23.5	45	237	164	1 827			
Chewelah city	1 000	11.7	839	10.7	6 139	12 286	17 008	1 860	195	10.5	66	44	36	312			
Clarkston city	3 854	15.6	3 211	8.3	5 739	10 909	13 333	6 658	1 524	22.9	231	638	410	1 927			
Cle Elum city	986	12.8	807	13.8	6 416	10 650	15 068	1 701	254	14.9	90	37	33	417			
Clyde Hill town	2 183	3.1	1 641	2.1	18 183	43 706	44 841	3 229	152	4.7	—	66	64	152			
Colfax city	1 560	7.6	1 577	5.3	7 858	18 365	20 952	2 613	149	5.7	25	49	28	213			
College Place city	4 015	7.7	3 770	3.4	5 660	13 825	16 638	4 533	607	13.4	98	193	137	819			
Colton town	167	10.2	155	2.6	7 310	15 938	19 464	308	16	5.2	4	3	3	24			
Colville city	2 682	9.4	2 186	4.9	6 774	13 289	17 028	4 424	555	12.5	106	209	141	771			
Connelly town	93	25.8	55	3.6	5 959	8 636	10 000	153	34	22.2	7	6	4	41			
Concrete town	363	8.3	284	5.6	5 575	15 000	16 912	589	81	13.8	11	25	20	113			
Connell town	1 168	7.9	1 042	8.3	5 894	16 053	20 500	1 978	256	12.9	6	123	60	449			
Cosmopolis city	984	8.2	811	7.8	7 708	19 425	20 250	1 566	102	6.5	17	28	18	168			
Coulee City town	301	8.3	241	7.5	5 619	11 406	15 125	515	93	18.1	15	36	30	112			
Coulee Dam town	895	9.3	732	3.4	8 001	20 671	22 135	1 416	40	2.8	5	18	14	65			
Coupeville town	589	10.4	491	14.9	7 173	13 533	18 047	991	75	7.6	21	19	11	129			
Creston town	200	14.5	170	8.2	7 228	15 687	16 797	315	23	7.3	2	12	9	23			
Cusick town	156	17.3	116	12.9	3 848	8 062	9 444	250	74	29.6	8	23	18	112			
Darrington town	638	20.1	473	7.8	6 556	15 687	18 750	1 042	162	15.5	30	66	48	270			
Davenport city	837	8.8	715	5.0	7 206	15 081	17 607	1 493	129	8.6	24	41	25	184			
Oyoton city	1 449	15.9	1 268	9.6	5 740	12 328	16 047	2 499	391	15.6	91	111	91	489			
Deer Park city	1 214	13.8	962	12.1	5 613	12 807	16 543	2 134	283	13.3	51	92	58	429			
Des Moines city	4 970	6.0	4 417	5.1	9 590	19 429	24 066	6 810	583	8.6	83	155	96	680			
Dupont city	411	8.0	330	3.9	7 412	15 179	15 921	569	28	4.9	6	10	6	64			
Duvall city	480	8.1	387	5.9	6 770	19 083	20 357	752	112	14.9	10	45	31	112			
East Wenatchee city	1 068	14.0	1 023	23.5	7 204	13 160	17 214	1 635	210	12.8	13	77	52	325			
Eatonville town	577	8.8	448	4.5	6 719	15 375	18 487	1 029	96	9.3	19	32	13	153			
Edmonds city	18 900	6.8	16 034	4.9	10 477	23 940	28 258	27 234	1 208	4.4	142	325	230	1 692			
Electric City town	568	8.3	459	9.6	7 685	19 911	22 798	925	91	9.8	8	33	31	111			
Ellensburg city	8 607	8.2	7 816	6.0	5 664	9 751	15 732	9 810	2 275	23.2	184	372	192	3 084			
Elma city	1 497	9.0	1 150	7.1	6 502	14 456	17 432	2 501	194	7.8	74	44	31	296			
Elmer City town	183	5.5	164	10.4	9 079	25 938	25 781	293	9	3.1	—	—	—	9			
Endicott town	144	6.9	134	3.7	8 962	15 795	20 625	285	4	1.4	4	—	—	28			
Entiat town	275	8.4	249	12.4	6 433	12 039	15 395	474	68	14.3	13	25	15	100			
Enumclaw city	3 212	10.5	2 636	7.2	7 504	15 749	21 413	5 289	440	8.3	89	129	86	608			
Ephrato city	3 190	13.5	2 560	7.8	7 149	15 726	19 805	5 265	467	8.9	79	114	78	671			
Everett city	34 448	10.9	28 601	8.0	7 819	15 883	19 558	53 192	6 460	12.1	1 061	2 140	1 390	8 997			
Eversen city	527	8.3	440	6.6	5 849	13 750	17 414	893	172	19.3	40	73	36	199			
Fairfield town	277	8.3	241	3.3	7 481	14 950	19 625	519	45	8.7	6	23	11	70			
Formington town	101	11.9	64	4.7	4 133	10 962	11 250	181	23	12.7	—	13	11	62			
Femdale city	2 327	7.1	1 835	5.6	7 026	19 775	21 786	3 790	464	12.2	64	221	148	504			
Fife city	1 256	8.0	1 079	8.2	8 481	17 992	21 315	1 820	96	5.3	12	17	14	159			
Fircrest town	3 846	10.0	2 935	3.6	10 529	23 994	28 345	5 477	159	2.9	20	39	39	172			
Forks town	1 954	8.7	1 452	4.4	7 731	18 723	20 659	3 035	263	8.7	7	122	80	324			
Friday Harbor town	682	5.6	600	3.2	7 298	13 519	17 865	1 150	136	11.8	33	21	13	227			
Garfield town	319	4.4	283	—	7 965	16 080	19 868	564	46	8.2	8	20	5	54			
George town	158	9.5	145	11.7	5 786	13 000	14 875	249	38	15.3	—	18	13	68			
Gig Harbor town	1 574	11.0	1 262	6.7	9 429	16 908	20 714	2 410	254	10.5	24	85	36	348			
Gold Bar town	504	14.1	366	11.5	5 602	12 188	13 681	815	128	15.7	8	53	38	191			
Goldendale city	1 861	11.4	1 529	9.2	6 195	15 240	19 043	3 331	451	13.5	63	165	90	625			
Grand Coulee city	713	11.5	564	12.4	6 952	12 870	16 781	1 167	238	20.4	58	82	60	299			
Grandview city	3 124	13.4	2 510	13.3	5 733	12 838	16 482	5 538	814	14.7	104	321	181	1 066			
Groninger town	1 023	12.7	808	15.6	3 803	10 855	12 230	1 803	540	30.0	41	268	163	709			
Granite Falls town	539	8.2	374	8.8	6 291	15 179	17 891	910	103	11.3	26	19	13	180			
Hamilton town	189	9.5	145	13.1	6 099	16 346	16 417	278	46	16.5	2	20	16	79			
Horroh town	230	7.0	176	7.4	5 802	18 125	18 958	384	35	9.1	10	12	7	44			
Horrington town	301	11.3	303	1.3	8 351	18 438	20 385	496	56	11.3	5	25	25	97			
Hartline town	90	10.0	73	16.4	5 788	11 731	12 308	172	23	13.4	11	7	3	29			
Hutton town	53	9.4	40	6	6 217	15 000	15 625	77	4	5.2	—	—	—	4			
Hoquiam city	5 951	10.1	4 693	10.3	7 165	15 130	20 265	9 579	1 108	11.6	170	379	277	1 641			
Hunts Point town	350	4.6	262	1.1	37 616	55 171	62 143	471	6	1.3	—	2	2	14			
Ilwaco town	403	15.9	349	8.9	6 909	11 683	14 500	628	78	12.4	12	22	14	122			
Index town	99	30.3	83	19.3	6 260	10 714	13 750	145	38	26.2	9	6	4	43			
Island town	382	11.0	245	13.5	5 520	15 156	19 038	611	100	16.4	14	36	30	144			
Issaquah city	3 568	5.8	3 127	4.4	8 831	21 474	25 176	5 347	263	4.9	78	54	36	414			
Kahlotus town	123	22.0	102	10.8	6 787	11 985	14 844	206	26	12.6	10	4	4	26			
Kalama city	740	15.0	581	8.1	7 271	16 458	20 500	1 210	125	10.3	15	51	28	173			
Kelso city	6 922	12.8	5 488	13.4	6 738	15 478	18 784	10 952	1 685	15.4	194	688	446	2 194			
Kennewick city	22 934	6.2	19 466	6.1	8 528	21 145	24 328	34 174	3 160	9.2	251	1 204	648	4 072			
Kent city	16 373	7.9	14 148	5.3	9 161	20 407	23 379	22 975	1 686	7.3	244	463	242	2 379			
Kettle Falls city	654	8.1	501	15.2	6 287	14 044	16 250	1 072	173	16.1	41	54	29	230			
Kirkland city	13 477	6.5	12 146	4.6	10 690	20 994	25 690	18 089	877	4.8	118	190	125	1 220			
Kittitas city	464	10.1	394	10.9	5 497	14 063	16 200	791	125	15.8	7	54	31	153			
Krapp town	52	—	46	8.7	10 294	17 813											

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Percent unem- ployed 15 or more weeks	Per capita income in 1979 (dollars)	House- holds	Families	Persons for whom poverty status is determined					Income in 1979 below 125 percent of poverty level					
	Total	Percent with a work disability	Total	Percent unem- ployed 15 or more weeks					Income in 1979 below poverty level			Related children							
									Total	Percent	65 years and over	Under 18 years	5 to 17 years						
Lake Stevens city	1 044	6.3	860	6.9	7 817	20 197	22 679	1 641	184	11.2	30	75	62	205					
Lamont town	77	5.2	52	9.6	6 503	15 417	21 250	109	5	4.6	2	—	—	5					
Longley city	347	9.8	300	4.0	7 401	12 026	15 987	651	105	16.1	51	16	11	136					
Latah town	90	28.9	77	6.5	4 694	9 135	12 500	162	33	20.4	5	11	9	45					
Leavenworth city	938	7.8	813	10.9	7 031	15 687	18 307	1 521	150	9.9	34	37	25	232					
Lind town	350	9.4	314	1.9	8 405	17 500	20 658	574	38	6.6	4	18	8	56					
Long Beach town	638	10.5	541	5.9	8 820	11 401	14 398	1 070	157	14.7	11	67	47	211					
Langview city	19 421	9.0	15 410	10.6	8 073	17 716	21 744	30 487	3 559	11.7	503	1 184	670	4 717					
Lyman town	159	23.3	117	16.2	6 735	11 500	15 694	277	35	12.6	6	8	2	42					
Lynden city	2 167	7.8	1 790	4.6	7 048	15 039	18 706	3 868	313	8.1	110	81	46	487					
Lynnwood city	15 888	7.5	13 837	6.5	8 300	19 719	21 996	22 308	1 575	7.1	82	483	319	2 185					
Mabton town	663	9.7	541	19.2	4 033	11 250	12 984	1 248	345	27.6	36	186	118	472					
McCleary town	821	14.9	613	10.9	6 802	15 890	18 393	1 415	159	11.2	19	59	46	259					
Malden town	97	27.8	59	10.2	4 550	10 000	10 795	201	38	18.9	13	8	1	51					
Mansfield town	167	10.2	137	12.4	4 679	10 437	11 875	309	74	23.9	13	18	18	100					
Marcus town	85	17.6	53	11.3	4 501	12 321	12 692	157	19	12.1	8	3	—	21					
Marysville city	2 965	12.9	2 427	7.5	7 177	12 899	16 645	4 923	673	13.7	186	160	99	854					
Mattawa town	194	6.2	150	7.3	5 295	16 389	18 125	292	72	24.7	—	26	12	88					
Medical Lake town	1 655	8.2	1 436	9.0	4 468	16 403	18 375	2 428	271	11.2	41	138	87	431					
Medina city	2 206	3.1	1 773	2.1	20 854	42 791	46 203	3 220	150	4.7	—	61	61	162					
Mercer Island city	14 643	4.5	12 147	2.4	14 695	34 477	39 204	21 415	801	3.7	102	242	202	1 005					
Mesa town	169	10.1	134	—	4 089	14 583	15 865	308	65	21.1	3	38	28	74					
Metaline town	97	6.2	89	12.4	5 865	18 500	21 250	184	26	14.1	2	10	2	32					
Metaline Falls town	170	3.5	142	1.4	7 288	12 981	18 750	279	20	7.2	12	3	—	53					
Millwood town	1 115	7.9	862	6.5	7 758	16 436	20 282	1 713	123	7.2	12	50	34	212					
Milton town	2 114	7.3	1 756	3.0	8 519	21 929	24 003	3 166	191	6.0	25	35	18	278					
Monroe city	1 675	8.1	1 353	9.2	6 935	12 953	18 934	2 769	339	12.2	49	116	73	530					
Montesano city	1 941	8.0	1 613	9.3	7 798	17 432	20 760	3 177	398	12.5	51	160	95	486					
Morton city	755	11.3	594	8.4	6 568	13 472	16 719	1 238	202	16.3	36	59	43	250					
Moses Lake city	6 589	8.7	5 475	10.0	6 334	15 866	18 379	10 466	1 294	12.4	184	508	349	1 868					
Massyrock city	262	14.9	210	10.0	5 799	11 500	13 229	461	79	17.1	6	21	10	107					
Mountlake Terrace city	11 484	6.5	9 887	5.7	8 122	21 461	23 111	16 423	1 068	6.5	75	315	228	1 578					
Mount Vernon city	8 080	8.4	6 791	10.6	7 683	16 018	20 267	12 749	1 564	12.3	294	468	293	2 152					
Moxee City town	378	10.6	319	14.4	5 046	13 864	15 536	689	112	16.3	15	55	32	126					
Mukilteo city	1 000	9.0	844	4.4	10 699	23 790	26 500	1 426	49	3.4	17	10	9	70					
Naches town	378	10.1	343	12.5	5 826	11 518	13 558	657	73	11.1	23	17	9	95					
Napavine city	381	6.0	313	5.8	5 913	17 900	19 722	617	44	7.1	14	12	12	68					
Nespelem town	184	7.1	138	21.7	4 091	12 500	13 750	307	87	28.3	—	60	48	127					
Newport city	902	12.5	703	7.1	5 515	10 556	13 977	1 605	308	19.2	66	108	70	423					
Nooksack city	276	8.0	223	8.5	6 247	16 111	18 542	434	36	8.3	7	7	5	42					
Narmandy Park city	3 031	6.1	2 493	3.3	14 633	35 358	36 334	4 261	163	3.8	—	84	79	179					
North Bend city	1 017	9.6	837	7.0	8 068	17 143	23 393	1 630	109	6.7	16	44	29	208					
North Bremerville city	248	13.7	217	8.3	8 205	16 429	17 917	375	66	17.6	9	25	16	70					
Northport town	187	13.9	121	5.0	4 398	10 208	14 091	339	48	14.2	5	16	12	77					
Oakesdale town	263	14.8	226	5.3	7 187	14 194	17 321	447	25	5.6	9	7	5	36					
Oak Harbor city	7 551	5.6	6 018	6.9	5 696	13 920	15 359	12 158	1 643	13.5	137	744	416	2 799					
Oakville city	363	25.9	250	6.0	5 745	11 187	15 139	588	88	15.0	20	24	12	121					
Ocean Shores city	1 101	12.5	879	4.9	7 789	15 108	17 143	1 683	154	9.2	9	49	22	230					
Odessa town	550	8.5	475	2.1	7 466	13 967	16 992	988	57	5.8	19	11	3	121					
Okanagan city	1 287	10.3	1 112	12.2	6 383	14 434	18 507	2 184	238	10.9	68	58	29	359					
Olympia city	17 687	9.2	14 934	6.4	8 467	15 707	20 994	27 006	3 103	11.5	361	832	522	4 206					
Omak city	2 427	6.5	2 042	8.5	6 893	14 287	17 832	3 992	479	12.0	110	121	86	719					
Oraville town	814	14.3	721	17.5	5 057	9 420	12 583	1 481	375	25.3	64	158	106	503					
Orting town	1 003	12.4	758	11.7	5 359	12 984	16 603	1 626	162	10.0	23	62	28	332					
Othello city	2 757	7.9	2 301	7.1	6 656	18 040	19 653	4 405	590	13.4	23	273	150	813					
Pacific city	1 448	10.4	1 154	6.3	7 087	19 496	20 792	2 254	244	10.8	20	111	81	327					
Palouse city	634	10.6	574	3.3	6 943	16 047	18 800	1 005	51	5.1	17	8	8	132					
Pasco city	11 047	11.3	9 220	9.7	6 657	15 956	18 783	17 619	3 018	17.1	278	1 371	922	4 089					
Pateros town	299	17.1	286	8.4	6 685	15 000	17 969	546	51	9.3	17	16	9	72					
Pe Ell town	358	12.6	228	6.1	5 393	13 516	17 417	611	32	5.2	4	10	4	59					
Pomeray city	989	11.4	895	4.7	7 423	16 150	19 387	1 694	123	7.3	42	25	17	195					
Port Angeles city	10 850	12.3	8 773	8.5	7 778	16 388	20 369	16 762	2 141	12.8	390	671	479	3 027					
Port Orchard city	2 913	11.6	2 364	14.5	6 519	14 151	16 335	4 507	635	14.1	52	238	125	846					
Port Townsend city	3 687	8.6	2 784	8.0	7 161	14 334	17 012	5 929	734	12.4	114	232	153	1 018					
Poulsbo city	2 024	11.5	1 690	5.1	7 846	17 141	21 991	3 249	255	7.8	41	109	43	321					
Prescott town	192	11.5	140	10.0	5 263	11 875	13 750	338	81	24.0	2	43	30	116					
Prosser city	2 341	6.1	2 001	10.2	7 019	16 769	20 417	3 819	448	11.7	43	163	128	767					
Pullman city	20 129	3.5	18 608	2.3	5 295	11 534	17 957	16 515	4 542	27.5	53	338	160	5 699					
Puyallup city	11 023	10.0	8 954	7.8	7 242	18 094	21 584	17 657	1 732	9.8	376	566	384	2 260					
Quincy town	2 154	7.9	1 850	7.8	6 319	15 339	16 227	3 453	476	13.8	45	186	137	660					
Rainier town	506	11.9	342	14.6	4 818	12 731	13 882	881	153	17.4	6	63	41	254					
Raymond city	1 740	13.4	1 311	13.4	6 534	13 640	17 701	2 910	382	13.1	38	119	68	626					
Reardon town	284	8.1	249	7.2	6 289	14 722	17 976	501	52	10.4	6	25	11	86					
Redmond city	15 572	4.9	13 471	3.8	9 783	26 335	28 521	22 962	1 133	4.9	61	419	315	1 414					
Renton city	20 921	8.0	17 793	5.5	8 864	19 954	23 830	30 113	2 498	8.3	251	821	500	3 466					
Republic town	603	14.3	507	9.7	6 165	14 323	15 987	998	174	17.4	19	58	25	236					
Richland city	22 396	6.1	18 623	4.8	9 837	25 388	28 686	33 346	1 682	5.0	241	495	299	2 242					
Ridgefield town	609	13.1	493																

Table 4. Summary of Social and Economic Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Noninstitutional persons 16 to 64 years		Persons 16 years and over in labor force in 1979		Median income in 1979 (dollars)	Persons for whom poverty status is determined								Income in 1979 below 125 percent of poverty level				
			Percent unem- ployed 15 or more weeks			Per capita income in 1979 (dollars)		House- holds		Families		Income in 1979 below poverty level						
	Total	Percent with a work disability	Total	Percent		House- holds	Families	Total	Total	Percent	65 years and over	Under 18 years	5 to 17 years					
Ray city	307	10.1	230	3.9	6 702	16 818	17 583	455	53	11.6	2	18	12	88				
Royal City town	418	7.7	341	7.6	5 167	11 875	12 455	697	137	19.7	3	66	48	202				
Ruston town	437	15.6	331	8.8	7 291	13 269	16 394	624	36	5.8	3	4	—	73				
St. John town	315	14.0	259	3.9	9 636	14 300	21 875	543	31	5.7	9	6	4	67				
Seattle city	340 682	8.8	300 075	6.2	9 282	16 254	22 097	474 153	52 995	11.2	7 602	11 219	7 461	73 168				
Sedro-Woolley city	3 539	14.0	2 808	13.2	6 132	13 359	16 717	5 983	870	14.5	137	363	248	1 296				
Selah city	2 570	14.1	2 192	12.1	6 804	15 334	18 206	4 286	524	12.2	105	224	141	749				
Sequim city	1 301	15.6	1 003	12.5	6 447	11 154	14 583	2 793	350	12.5	79	126	99	462				
Shelton city	4 361	8.9	3 564	12.2	6 521	14 524	17 276	7 398	1 012	13.7	187	341	199	1 358				
Skykomish town	137	4.4	110	9.1	6 148	10 893	12 411	195	28	14.4	—	16	—	28				
Snohomish city	2 964	10.0	2 455	8.9	6 569	14 592	19 035	4 904	473	9.6	139	135	115	983				
Snoqualmie city	825	7.9	663	9.7	6 620	16 061	18 125	1 375	153	11.1	15	42	34	222				
Soop Lake city	621	19.0	459	8.7	5 370	7 387	11 875	1 157	262	22.6	72	70	55	375				
South Bend city	1 007	14.2	802	11.0	7 115	16 122	20 885	1 684	155	9.2	34	43	26	220				
South Cle Elum town	288	9.4	223	10.8	6 901	18 295	20 729	433	35	8.1	4	10	5	42				
South Prairie town	128	7.0	93	16.1	4 680	11 818	13 214	227	43	18.9	13	—	—	77				
Spangle city	149	10.1	122	7.4	6 508	17 188	18 971	259	7	2.7	6	—	—	26				
Spokane city	107 791	11.4	88 628	8.1	7 161	13 853	17 755	166 548	23 198	13.9	3 174	7 106	4 653	31 997				
Sprague city	256	7.0	227	1.8	6 085	11 979	19 219	464	42	9.1	27	4	4	97				
Springdale town	174	13.8	138	14.5	5 567	13 281	17 250	309	46	14.9	18	20	18	61				
Stanwood city	833	12.2	721	6.7	5 555	11 621	18 802	1 476	191	12.9	54	67	47	321				
Storck town	122	32.8	84	14.3	4 613	12 000	13 333	203	49	24.1	6	10	10	64				
Stellacoom town	3 466	7.4	2 733	5.3	8 493	19 399	21 596	4 869	281	5.8	10	101	82	512				
Stevenson city	748	9.4	585	12.8	8 505	19 397	22 260	1 188	106	8.9	3	49	34	145				
Sultan town	961	11.4	748	11.1	6 229	14 096	16 223	1 569	259	16.5	37	91	56	338				
Sumas city	424	10.8	336	10.1	6 314	13 438	18 672	702	92	13.1	22	28	15	120				
Sumner city	2 997	9.9	2 426	8.0	7 373	16 065	18 594	4 862	610	12.5	89	232	121	865				
Sunnyside city	5 283	9.4	4 443	7.9	5 747	13 402	16 028	9 038	1 896	21.0	233	898	581	2 339				
Tacoma city	99 543	12.2	77 699	8.5	7 050	14 546	18 643	154 794	21 761	14.1	2 806	7 176	4 473	29 564				
Tekoa city	420	16.7	379	4.5	6 423	13 922	15 583	803	84	10.5	9	35	27	131				
Tenino town	806	13.5	578	9.3	5 930	13 380	16 250	1 289	160	12.4	32	67	50	249				
Tieton town	340	19.7	296	14.5	5 594	9 511	14 524	571	84	14.7	20	12	6	138				
Toledo city	332	9.3	258	9.3	6 605	15 119	17 132	629	80	12.7	18	33	19	126				
Tonasket town	535	4.7	425	10.6	5 348	11 615	13 935	927	180	19.4	33	74	57	244				
Tappenish city	3 658	11.6	3 025	12.2	4 871	12 494	14 756	6 335	1 380	21.8	135	651	431	1 980				
Tukwila city	2 928	6.1	2 712	4.7	11 344	19 779	25 233	3 528	197	5.6	9	38	27	232				
Turnwater city	4 274	7.1	3 654	6.2	7 612	17 368	20 323	6 469	759	11.7	70	233	156	896				
Twisp town	530	16.6	408	14.5	5 599	12 159	14 917	896	100	11.2	32	17	11	151				
Union Gap city	2 005	14.7	1 537	13.7	5 589	11 883	14 608	3 106	436	14.0	67	130	94	752				
Uniontown town	193	12.4	172	6.4	6 381	13 750	20 469	305	24	7.9	4	6	—	52				
Vader city	252	27.0	148	20.9	5 333	9 844	12 708	410	100	24.4	17	28	19	133				
Vancouver city	27 019	11.8	22 516	9.8	7 585	13 574	18 053	41 410	5 391	13.0	803	1 645	996	7 566				
Waitsburg city	611	14.2	538	13.2	7 198	14 722	17 061	1 030	101	9.8	19	38	17	224				
Wallo Wollo city	14 830	11.4	13 285	8.0	6 817	14 064	17 711	22 760	2 849	12.5	416	863	568	4 098				
Wapato city	1 727	17.1	1 429	8.5	4 763	10 000	13 888	3 217	1 086	33.8	182	486	335	1 375				
Warden town	858	7.8	720	10.7	4 477	12 382	13 378	1 479	281	19.0	8	134	80	452				
Washougal city	2 356	11.3	1 873	8.3	6 725	14 301	16 926	3 827	435	11.4	52	127	73	624				
Washucuna town	165	—	126	—	6 383	12 054	17 500	261	39	14.9	15	4	4	73				
Waterville town	542	11.4	542	4.8	6 965	15 701	18 472	908	35	3.9	13	11	6	86				
Waverly town	70	11.4	54	—	7 989	16 042	17 778	102	4	3.9	—	—	—	9				
Wenatchee city	10 576	9.0	9 679	9.3	7 517	15 087	20 084	16 874	1 952	11.6	400	597	382	2 902				
Westport city	1 300	12.8	1 032	11.4	7 235	12 901	15 986	1 926	262	13.6	41	70	37	396				
West Richland city	1 952	6.4	1 572	5.5	9 080	23 750	25 392	2 924	109	3.7	13	31	22	173				
White Salmon city	1 177	11.5	1 039	16.7	8 032	15 181	18 867	1 861	173	9.3	23	58	33	285				
Wilbur town	650	9.4	563	6.2	7 004	16 615	19 597	1 073	99	9.2	16	23	21	124				
Wilkeson town	188	15.4	152	7.2	5 865	12 059	14 432	301	49	16.3	8	7	2	62				
Wilson Creek town	140	2.9	118	16.1	6 688	18 611	20 972	213	29	13.6	—	13	13	31				
Winlock city	558	15.1	417	10.6	5 759	11 156	15 179	1 042	190	18.2	37	66	26	262				
Winslow city	1 323	5.8	1 150	4.1	9 473	17 401	21 373	2 111	196	9.3	14	93	82	278				
Winthrop town	256	7.8	231	28.1	6 337	12 083	15 125	408	79	19.4	10	32	19	108				
Woodland city	1 372	10.2	1 070	9.9	6 962	16 309	19 872	2 275	229	10.1	41	73	53	335				
Woodway town	552	4.0	422	3.6	14 023	34 736	36 979	805	17	2.1	4	4	4	17				
Yocolt town	347	16.1	258	13.2	5 527	13 681	15 804	565	91	16.1	12	27	11	103				
Yakima city	30 817	11.8	25 789	9.8	7 105	13 677	17 706	48 663	7 361	15.1	1 018	2 511	1 583	10 356				
Yarrow Point town	734	3.4	552	4.2	19 046	43 904	47 733	1 073	51	4.8	3	17	8	64				
Yelm town	729	18.5	505	10.3	4 857	11 977	13 523	1 292	209	16.2	18	88	49	333				
Zillah city	907	13.0	732	9.4	5 705	13 848	16 806	1 597	215	13.5	41	83	52	324				

Table 5. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Year-round housing units										Occupied housing units						
	Year structure built		Percent with—								Householder moved into unit 1979 to March 1980		Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied	
			1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms			Total	1 or more vehicles available	With a mortgage	Not mortgaged	
	Total																
The State -----	1 651 680	32.0	21.3	17.2	86.7	67.7	87.0	14.8	97.9	50.4	1 540 510	29.0	91.3	362	106	254	
SMSA'S																	
Bellingham, Wash.	43 674	38.9	27.4	14.9	82.3	63.9	80.0	3.4	97.7	49.7	39 630	31.3	91.8	363	106	246	
Bremerton, Wash.	56 699	39.2	18.3	11.6	77.7	48.0	82.7	3.2	98.0	52.1	52 809	31.3	92.4	399	116	246	
Olympia, Wash.	49 672	47.9	13.3	13.7	70.6	43.9	84.2	4.9	97.9	52.0	46 375	33.2	93.2	389	115	259	
Portland, Ore.—Wash.	72 652	44.9	12.5	10.7	81.6	59.8	91.7	12.9	99.0	59.9	68 750	30.1	93.8	375	94	246	
Richland-Kennewick-Pasco, Wash.	55 683	46.7	5.5	17.3	86.5	72.6	93.5	87.2	98.9	53.9	50 963	34.7	95.9	418	105	302	
Seattle-Everett, Wash.	653 320	27.3	20.5	23.1	95.6	81.3	91.7	3.5	98.3	50.3	617 962	27.8	89.9	380	116	286	
Spokane, Wash.	137 384	30.6	26.5	15.7	91.8	66.3	90.2	29.9	97.8	49.4	128 403	29.6	90.2	343	106	224	
Tacoma, Wash.	185 159	33.3	20.7	17.5	90.9	61.7	88.4	3.9	98.5	51.0	174 232	31.1	91.3	356	112	239	
Yakima, Wash.	65 330	26.6	24.5	11.3	67.2	61.3	76.2	51.7	97.1	46.9	61 341	27.3	91.4	305	94	214	
COUNTIES																	
Adams -----	4 942	34.0	24.0	10.0	72.0	58.7	84.6	67.1	98.7	58.1	4 488	24.8	95.3	283	97	192	
Asotin -----	6 964	29.8	25.8	6.6	96.4	52.8	78.9	76.2	99.2	47.1	6 470	28.4	91.2	318	90	217	
Benton -----	42 614	49.3	4.8	17.6	87.4	75.2	94.1	88.9	98.9	55.0	38 978	34.8	96.6	438	105	316	
Chelan -----	19 616	25.4	29.8	11.3	82.1	61.3	83.2	49.8	95.9	45.4	17 792	26.9	90.9	291	91	212	
Clallam -----	21 416	45.5	16.8	9.1	76.0	48.2	83.7	2.7	97.9	46.8	19 996	29.5	92.0	341	89	237	
Clark -----	72 652	44.9	12.5	10.7	81.6	59.8	91.7	12.9	99.0	59.9	68 750	30.1	93.8	375	94	246	
Columbia -----	1 734	10.6	59.7	3.0	78.0	64.0	60.7	49.7	98.0	50.8	1 578	16.5	93.7	223	90	183	
Cowlitz -----	31 501	29.8	21.8	14.9	82.7	75.5	86.7	7.6	98.4	50.8	29 516	28.0	92.3	327	89	225	
Douglas -----	8 822	38.7	17.3	7.8	86.0	58.5	85.7	62.3	97.5	58.2	7 994	27.0	95.9	310	93	255	
Ferry -----	2 162	38.3	26.9	4.3	37.9	21.4	49.9	14.0	84.8	37.3	1 954	32.7	96.9	263	78	153	
Franklin -----	13 069	38.2	8.0	16.3	83.6	64.0	91.6	81.6	98.8	50.3	11 985	34.2	93.7	344	104	252	
Garfield -----	1 095	11.7	62.5	3.6	70.1	67.1	69.3	55.2	99.5	61.2	942	17.4	94.6	241	89	179	
Grant -----	19 641	28.4	8.3	10.6	76.5	63.8	90.0	66.6	98.5	51.6	17 158	27.8	94.1	276	79	184	
Grays Harbor -----	26 951	26.2	37.3	11.3	81.4	64.1	81.4	2.7	97.6	48.4	25 181	24.6	90.8	299	90	230	
Island -----	18 037	44.7	9.3	8.8	72.9	34.2	82.5	2.0	97.6	49.1	15 859	35.1	96.0	372	102	240	
Jefferson -----	8 244	41.8	21.7	9.9	62.4	41.4	63.3	3.4	91.8	40.7	6 359	28.1	93.4	323	98	223	
King -----	524 500	25.0	22.0	25.4	97.2	85.5	92.0	3.8	98.3	48.9	497 263	27.8	88.8	384	120	283	
Kitsap -----	56 699	39.2	18.3	11.6	77.7	48.0	82.7	3.2	98.0	52.1	52 809	31.3	92.4	399	116	246	
Kittitas -----	10 779	24.2	31.7	15.3	71.8	65.4	72.2	17.7	96.0	42.9	9 496	33.2	88.9	311	101	187	
Klickitat -----	6 409	31.4	26.1	7.2	69.2	54.2	60.5	27.0	95.1	47.7	5 754	28.4	93.0	284	95	192	
Lewis -----	22 347	29.0	33.0	7.5	59.4	42.1	69.4	6.2	97.0	52.0	20 663	23.5	92.2	300	86	215	
Lincoln -----	4 099	19.5	50.3	3.2	66.2	46.6	80.6	37.9	98.1	59.5	3 687	18.4	94.6	273	93	182	
Mason -----	13 813	40.9	13.5	5.1	58.6	24.2	73.6	5.7	93.8	42.0	11 771	26.8	94.5	325	92	232	
Okanogan -----	12 579	31.2	28.8	7.3	61.1	52.2	71.5	45.8	94.0	44.0	11 361	26.3	91.5	272	75	177	
Pacific -----	7 653	23.7	41.5	5.8	77.8	44.1	69.9	2.0	97.5	46.1	6 940	22.6	93.2	285	86	189	
Pend Oreille -----	3 964	32.6	28.9	5.9	52.1	37.7	61.9	6.9	88.8	45.0	3 002	26.2	92.3	243	77	167	
Pierce -----	185 159	33.3	20.7	17.5	90.9	61.7	88.4	3.9	98.5	51.0	174 232	31.1	91.3	356	112	239	
San Juan -----	4 922	48.6	15.5	8.7	52.8	19.7	61.2	1.2	85.8	32.0	3 340	29.8	94.0	378	112	268	
Skagit -----	26 543	33.3	26.3	9.8	80.9	55.3	72.9	2.4	96.8	49.3	24 472	25.7	93.5	321	107	243	
Skamania -----	3 052	43.1	15.1	4.8	61.7	26.0	67.5	15.9	97.7	51.2	2 819	27.4	96.7	359	94	215	
Snahomish -----	128 820	36.8	14.6	13.9	89.1	64.1	90.6	2.6	98.0	56.2	120 699	27.8	94.6	367	100	302	
Spokane -----	137 384	30.6	26.5	15.7	91.8	66.3	90.2	29.9	97.8	49.4	128 403	29.6	90.2	343	106	224	
Stevens -----	10 978	44.6	25.5	7.1	51.9	33.8	64.9	17.2	91.7	48.5	9 846	28.2	93.2	370	78	193	
Thurston -----	49 672	47.9	13.3	13.7	70.6	43.9	84.2	4.9	97.9	52.0	46 375	33.2	93.2	389	115	259	
Wahkiakum -----	1 483	20.3	43.3	2.9	62.8	16.1	64.5	3.6	98.7	60.2	1 353	20.4	92.5	370	103	197	
Walla Walla -----	18 031	22.5	32.7	12.8	83.7	69.5	81.0	67.7	98.3	48.0	16 975	27.5	92.3	330	103	216	
Whatcom -----	43 674	38.9	27.4	14.9	82.3	63.9	80.0	3.4	97.7	49.7	39 630	31.3	91.8	363	106	246	
Whitman -----	14 330	23.7	36.2	24.2	80.9	76.3	83.1	25.5	98.1	47.8	13 279	39.2	92.9	343	99	211	
Yakima -----	65 330	26.6	24.5	11.3	67.2	61.3	76.2	51.7	97.1	46.9	61 341	27.3	91.4	305	94	214	
INCORPORATED PLACES																	
Aberdeen city -----	8 088	16.1	49.8	21.1	99.9	98.6	85.1	2.3	95.7	42.5	7 539	28.1	84.8	296	98	222	
Airway Heights city -----	762	58.7	2.8	20.9	95.1	46.2	90.9	36.7	100.0	36.0	671	52.5	94.9	270	89	226	
Albion town -----	256	30.9	20.7	—	100.0	98.0	82.4	26.6	96.1	45.3	234	35.0	100.0	307	85	225	
Algoni town -----	564	27.3	19.9	2.8	99.1	91.3	77.5	3.5	98.8	58.0	512	24.0	98.6	319	115	259	
Almira town -----	159	13.8	58.5	1.3	100.0	96.2	80.5	39.0	97.5	64.2	134	17.2	97.0	217	89	155	
Anacortes city -----	3 894	31.6	29.5	11.3	97.6	94.0	78.9	1.4	98.2	52.5	3 626	23.9	90.0	302	121	229	
Arlington city -----	1 299	36.3	26.3	15.5	92.1	82.9	83.3	1.7	98.4	35.8	1 235	27.9	92.4	280	76	249	
Asotin city -----	370	35.7	34.9	5.9	100.0	98.1	66.5	7.6	97.8	48.6	352	28.7	93.8	331	86	228	
Auburn city -----	11 335	38.2	11.1	27.6	97.3	87.3	91.9	3.3	98.9	38.6	10 396	37.6	92.7	347	117	287	
Bottle Ground city -----	1 022	58.2	7.7	12.2	98.0	96.7	93.2	8.9	99.6	55.8	970	28.8	89.1	327	75	222	
Beaux Arts Village town -----	115	7.8	22.6	7.0	97.4	100.0	100.0	2.6	100.0	86.1	115	9.6	100.0	573	180	...	
Belleview city -----	29 306	40.3	1.4	31.8	98.8	96.2	97.5	3.2	99.7	58.5	27 868	33.7	96.0	434	165	358	
Bellingham city -----	19 776	30.6	35.1	25.0	99.8	95.1	83.0	2.0	97.5	39.6	18 465	37.2	87.2	360	104	245	
Benton City city -----	803	48.4	11.1	4.0	87.2	93.6	78.3	75.1	94.3	41.8	696	36.4	97.3	357	84	269	
Bingen city -----	277	7.2	50.2	11.6	100.0	95.7	54.5	19.1	93.9	27.1	271	33.6	85.2	244	77	201	
Block Diamond city -----	456	27.2	42.3	1.5	97.8	19.1	73.2	3.9	98.2	46.1	439	25.3	93.6	323	97	244	
Blaine city -----	1 044	34.0	31.2	15.8	97.4	82.9	82.4	3.4	97.4	44.4	938	32.2	90.0	295	93	217	
Bonney Lake city -----	1 857	60.5	2.9	3.5	99.2												

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units											Occupied housing units					
	Year structure built		Percent with—									Householder moved into unit 1979 to March 1980		Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	
			5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete both-rooms	3 or more bed-rooms	Total	With one or more vehicles available			With one or more vehicles available	Not mortgaged		
	Total	1970 to March 1980	1939 or earlier							Total							
Costle Rock city	863	26.2	37.0	13.3	95.2	92.8	75.2	7.9	98.8	46.8	811	27.5	89.0	283	77	209	
Cothiomet town	265	5.3	47.2	12.5	97.7	67.5	73.2	4.9	97.7	49.4	244	20.9	86.9	303	107	193	
Centrolio city	5 033	18.1	40.5	15.9	97.8	87.5	74.6	5.7	97.0	44.7	4 698	30.4	85.5	296	89	221	
Cheholis city	2 519	11.6	48.6	17.4	99.2	95.2	76.9	5.1	97.5	48.2	2 389	26.5	85.3	274	97	225	
Chelon city	1 279	22.6	34.3	14.8	100.0	91.6	82.9	55.4	99.1	38.5	1 203	27.5	90.7	286	89	186	
Cheney city	2 601	39.3	12.6	32.7	98.5	98.2	96.0	19.8	98.1	40.9	2 471	47.1	92.8	321	93	198	
Cheweloh city	830	31.1	41.9	8.1	100.0	98.1	68.2	21.7	98.8	42.4	761	27.1	88.6	292	69	198	
Clarkston city	3 077	12.9	33.1	9.6	100.0	97.0	80.7	70.6	99.9	34.4	2 909	27.3	87.2	245	85	205	
Cle Elum city	882	13.5	64.9	8.5	99.2	88.5	62.0	7.3	96.7	41.7	766	20.4	82.2	274	100	171	
Clyde Hill town	1 020	30.4	3.9	0.6	99.5	99.5	99.1	9.0	100.0	89.4	1 007	9.7	99.5	625	195	400	
Colfax city	1 256	18.3	52.5	15.4	100.0	95.2	91.3	32.6	98.6	47.2	1 091	23.2	93.1	307	98	169	
College Place city	1 983	26.1	17.0	9.9	98.2	96.9	75.4	62.7	98.8	48.9	1 868	37.6	91.8	339	99	202	
Colton town	130	21.5	40.0	—	98.5	93.8	53.8	10.0	98.5	50.8	121	20.7	91.7	300	100	195	
Colville city	1 897	29.0	22.4	16.0	99.7	99.7	84.3	22.6	98.6	44.8	1 763	30.2	86.4	365	87	200	
Connelly town	101	23.8	16.8	6.9	63.4	63.4	63.4	14.9	91.1	18.8	73	35.6	83.6	225	70	170	
Concrete town	247	14.6	55.5	3.6	99.2	96.8	47.8	2.4	97.6	51.4	207	20.3	96.6	233	106	193	
Connell town	685	45.3	12.4	18.1	100.0	89.6	92.1	70.5	99.0	56.8	630	30.8	93.2	268	103	211	
Cosmopolis city	585	21.0	38.8	3.1	99.3	79.8	84.1	1.9	99.7	65.0	561	16.0	93.8	297	97	256	
Coulee City town	288	13.2	39.9	2.1	100.0	94.4	79.2	62.5	100.0	48.6	236	22.9	95.8	228	81	150	
Coulee Damm town	559	14.5	33.1	1.4	100.0	100.0	83.0	78.9	99.6	55.3	518	19.9	96.5	295	91	226	
Coupeville town	482	40.2	25.5	10.2	99.4	92.5	78.4	3.1	98.8	43.6	419	33.4	86.4	339	95	232	
Creston town	138	30.4	52.9	—	100.0	100.0	79.7	26.1	100.0	58.0	122	21.3	95.1	275	82	179	
Cusick town	108	8.3	69.4	—	100.0	98.1	44.4	8.3	95.4	38.9	92	23.9	89.1	205	69	170	
Orrington town	429	16.6	32.2	8.2	97.0	9.8	68.5	5.4	95.8	47.1	401	18.0	93.8	178	68	180	
Davenport city	680	22.6	44.4	9.6	98.2	97.1	86.8	28.7	99.0	50.1	635	22.0	92.4	280	98	191	
Oyoton city	1 122	6.7	62.7	4.0	99.4	97.2	65.3	51.7	98.2	46.2	1 037	16.1	90.7	232	90	191	
Deer Park city	871	37.2	29.5	12.2	94.0	88.9	76.3	16.1	97.8	44.1	804	26.5	87.1	302	80	188	
Oes Moines city	3 256	40.3	5.1	43.1	99.1	90.6	94.7	1.8	98.9	31.6	2 938	40.1	95.3	344	111	315	
Dupont city	237	40.9	43.0	25.7	99.2	86.9	89.9	—	100.0	48.9	223	39.0	90.6	317	99	257	
Uoval city	282	41.5	25.5	6.4	97.5	95.7	77.7	3.9	99.3	54.3	272	31.3	92.3	369	95	275	
East Wenatchee city	803	45.0	6.7	21.3	100.0	99.8	81.6	75.5	98.8	29.3	744	47.3	92.6	313	104	269	
Eatonville town	421	23.8	39.0	7.4	98.3	74.6	72.0	10.2	99.5	43.5	396	23.7	91.7	290	95	211	
Edmonds city	10 702	30.9	6.2	25.0	99.9	97.1	96.0	2.3	99.4	59.1	10 338	24.2	95.2	396	132	330	
Electric City town	391	37.1	13.8	4.6	100.0	95.4	87.2	56.3	100.0	55.5	338	26.6	95.9	342	72	187	
Ellensburg city	4 891	14.8	24.2	29.6	99.2	97.5	86.1	24.4	99.1	31.4	4 585	46.6	85.3	311	109	185	
Elmo city	1 100	35.9	34.7	15.3	98.5	79.8	80.8	3.9	99.2	43.2	1 048	31.0	89.5	306	85	247	
Elmer City town	146	24.7	16.4	—	97.3	97.3	91.8	60.3	100.0	54.8	111	20.7	96.4	279	85	219	
Endicott town	171	10.5	75.4	—	100.0	100.0	77.2	37.4	97.7	60.8	145	17.9	91.7	176	89	113	
Enhot town	216	38.0	17.6	18.1	96.3	79.2	76.9	44.4	98.1	49.1	184	23.4	94.6	248	82	145	
Enumclow city	2 328	26.3	33.2	15.5	99.9	95.9	85.8	5.8	98.5	41.2	2 200	28.4	91.1	309	111	243	
Ephrato city	2 306	15.3	12.0	10.6	99.4	98.5	95.8	76.0	99.5	47.0	2 132	24.4	91.4	233	75	181	
Everett city	23 870	21.0	31.9	22.8	100.0	96.9	89.9	2.3	98.0	39.9	22 358	30.4	86.7	315	102	267	
Everson city	376	40.7	24.5	12.2	96.0	89.1	79.0	4.5	97.3	47.6	347	37.5	89.0	348	106	241	
Fairfield town	227	25.1	—	11.9	94.3	93.4	85.0	22.5	98.2	57.3	214	23.8	79.9	292	98	198	
Farmington town	76	5.3	92.1	—	94.7	—	28.9	6.6	81.6	57.9	63	15.9	87.3	144	74	222	
Ferndale city	1 465	54.0	15.4	20.3	99.0	95.2	90.7	4.8	99.5	64.7	1 366	30.5	87.8	388	112	250	
Fife city	842	37.6	18.8	36.0	59.7	83.8	87.8	3.6	98.3	34.6	784	34.7	94.5	328	108	256	
Fircrest town	2 051	21.5	8.1	9.3	99.8	98.5	95.6	3.0	99.7	71.6	2 011	15.7	96.8	389	137	299	
Forks town	1 158	57.0	4.4	16.5	98.1	22.1	79.5	1.6	100.0	50.3	1 095	39.4	90.8	330	90	272	
Fridley Harbor town	616	40.9	24.0	15.6	98.7	94.5	90.4	1.6	98.2	31.7	516	38.2	86.8	377	108	279	
Gorfield town	291	19.6	56.4	9.3	100.0	93.5	73.2	22.7	98.6	51.9	262	9.9	88.2	303	79	136	
George town	105	39.0	5.7	1.0	93.3	8.6	98.1	53.3	98.1	50.5	90	25.6	93.3	213	88	225	
Gig Harbor town	1 171	50.4	14.9	37.2	96.9	95.5	94.2	1.7	99.7	39.3	1 073	39.9	93.7	395	127	277	
Gold Bar town	346	48.6	18.2	5.2	93.4	8.4	81.2	2.0	95.4	35.8	303	34.7	95.7	286	73	256	
Goldendale city	1 400	32.8	22.9	9.8	100.0	99.7	73.1	35.1	100.0	47.4	1 280	29.5	88.1	289	112	201	
Grond Coulee city	655	25.3	25.0	18.3	100.0	98.0	76.8	58.9	94.7	31.5	537	27.7	84.5	257	67	146	
Grondview city	2 107	36.3	14.8	12.6	99.1	96.8	84.1	66.8	98.3	47.9	2 000	27.3	89.3	292	90	200	
Groner town	612	24.8	21.4	10.0	96.9	94.1	69.0	33.7	97.7	37.3	546	32.6	85.5	199	97	191	
Gronite Falls town	377	31.6	45.9	8.8	99.8	87.3	76.4	1.6	98.4	45.6	359	35.4	87.7	293	74	218	
Hamilton town	115	25.2	32.2	7.8	85.2	7.8	40.0	—	98.3	27.0	103	38.8	94.2	200	69	217	
Horrah town	124	13.7	35.5	6.5	12.9	78.2	67.7	59.7	100.0	46.8	112	19.6	89.3	222	79	168	
Harrington town	237	19.4	57.4	3.8	100.0	96.6	84.8	28.7	100.0	59.1	215	27.4	96.7	279	97	180	
Hortline town	90	7.8	58.9	—	86.7	7.8	58.9	33.3	100.0	45.6	70	8.6	92.9	225	91	113	
Hotton town	28	39.3	50.0	—	100.0	7.1	64.3	32.1	100.0	28.6	23	26.1	87.0	231	87	...	
Hoquiam city	3 988	9.3	61.1	11.2	99.9	99.2	75.8	1.4	98.3	50.7	3 786	22.2	87.7	280	88	224	
Hunts Point town	172	12.2	28.5	2.9	100.0	98.3	100.0	15.1	100.0	82.6	172	13.4	98.3	750+	250+	488	
Ilwaco town	311	19.9	62.7	4.8	97.7	92.3	71.7	1.3	98.4	54.0	279	24.4	92.5	302	101	216	
Index town	96	4.2	43.8	—	97.9	42.7	51.0	—	93.8	31.3	77	37.7	85.7	225	81	200	
Isone town	236	14.8	52.1	3.4	98.7	94.9	76.3	6.8	97.9	42.8	212	34.4	90.1	207	67	173	
Isaquoh city	2 270	39.7	13.1	24.1	98.6	89.3	93.3										

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units											Occupied housing units						
	Year structure built	Percent with—										Householder moved into unit 1979 to March 1980	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied		
		5 or more units in structure	Source of water by public system or private company										Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total	
			Public sewer	5 or more units in structure														
	Total	1970 to March 1980	1939 or earlier															
Lake Stevens city	643	44.9	23.2	11.0	98.8	86.6	86.6	2.0	98.9	61.6	575	41.0	92.3	408	102	277		
Lamant town	29	13.8	72.4	—	100.0	—	48.3	62.1	100.0	86.2	29	27.6	93.1	363	93	...		
Langley city	386	25.4	29.3	13.2	98.7	51.8	74.4	1.6	97.9	37.0	365	21.4	76.4	328	107	164		
Latah town	77	3.9	87.0	—	90.9	11.7	81.8	10.4	100.0	62.3	68	25.0	88.2	225	70	182		
Leavenworth city	693	27.3	46.8	12.6	100.0	99.0	85.3	14.9	98.7	45.7	623	26.8	87.6	302	83	211		
Lind town	257	12.5	50.2	6.2	100.0	78.6	84.4	62.6	100.0	51.8	232	16.4	93.5	283	92	168		
Long Beach town	597	24.0	36.7	9.7	98.4	94.1	82.2	0.8	96.6	29.5	490	29.4	89.2	325	92	189		
Longview city	13 095	26.3	20.5	23.1	99.9	98.9	91.6	6.7	98.8	47.2	12 243	32.2	89.4	324	90	228		
Lyman town	134	3.7	71.6	—	99.3	2.2	29.9	—	97.8	38.8	127	16.5	91.3	235	95	160		
Lynden city	1 571	26.5	31.4	10.0	97.8	90.6	83.3	4.8	99.7	56.6	1 503	24.0	90.3	354	114	248		
Lynnwood city	9 207	35.4	2.5	38.7	100.0	96.8	95.4	1.6	99.5	43.1	8 728	37.9	94.5	332	117	325		
Mabton town	384	19.0	31.3	10.4	100.0	100.0	61.7	43.5	97.7	42.2	359	25.1	88.3	233	100	193		
McCleary town	576	23.3	38.9	8.0	97.9	94.6	76.9	3.3	99.0	50.7	529	18.0	86.0	249	76	272		
Molden town	114	7.0	88.6	—	98.2	—	33.3	24.6	98.2	51.8	85	14.1	96.5	196	88	...		
Mansfield town	146	11.6	69.9	—	100.0	100.0	66.4	38.4	98.6	53.4	119	15.1	92.4	231	87	147		
Marcus town	61	27.9	50.8	—	100.0	—	80.3	—	100.0	37.7	59	27.1	94.9	238	75	200		
Marysville city	2 436	33.2	21.5	28.7	96.1	88.9	89.0	2.9	99.3	22.3	2 325	32.8	82.8	272	81	256		
Mattawa town	121	53.7	3.3	6.6	98.3	17.4	93.4	78.5	100.0	40.5	93	45.2	100.0	313	65	187		
Medical Lake town	904	39.2	18.9	6.4	98.3	95.2	86.0	27.5	100.0	47.8	875	32.5	98.3	326	92	224		
Medina city	1 146	11.4	12.7	2.4	100.0	98.8	96.9	4.1	100.0	84.6	1 101	12.0	100.0	576	221	500+		
Mercer Island city	7 797	23.1	5.5	19.1	99.8	99.6	96.9	5.0	99.6	72.9	7 514	16.4	96.8	548	208	347		
Mesa town	146	29.5	13.0	8.2	97.9	9.6	88.4	36.3	91.1	52.7	111	24.3	99.1	271	100	160		
Metaine town	95	15.8	28.4	—	93.7	94.7	86.3	8.4	94.7	60.0	80	11.3	93.8	283	66	...		
Metoline Falls town	187	11.8	41.2	40.1	100.0	100.0	74.9	1.1	96.3	32.6	125	28.0	83.2	144	76	92		
Millwood town	728	14.1	22.5	8.1	99.7	20.1	88.9	22.3	100.0	48.9	701	21.1	93.6	286	100	236		
Milton town	1 217	33.5	16.9	6.8	98.7	95.5	91.0	5.3	99.6	58.6	1 166	17.4	93.4	339	98	244		
Monroe city	1 193	15.0	42.7	19.3	99.2	76.1	81.6	3.8	95.5	45.5	1 125	23.8	86.8	272	92	245		
Mantesana city	1 299	25.5	35.3	16.1	98.8	90.3	83.9	1.2	98.2	50.7	1 248	22.7	91.1	296	102	236		
Marton city	542	19.6	23.6	10.5	98.2	89.1	75.8	5.7	98.5	47.0	512	20.7	87.9	264	83	182		
Mases Lake city	4 215	25.6	2.3	13.9	97.5	89.1	87.8	77.4	99.0	53.0	3 807	30.0	93.1	288	86	203		
Massyrock city	226	13.3	32.3	5.3	95.6	93.4	67.7	4.0	97.8	35.8	202	29.2	83.7	214	96	176		
Mountlake Terrace city	6 144	25.0	1.3	20.4	100.0	97.7	91.6	1.1	99.0	55.7	5 834	30.1	96.3	298	110	366		
Mount Vernon city	5 488	38.2	20.8	21.0	98.6	96.8	83.2	1.7	98.5	45.1	5 203	36.8	92.1	349	99	251		
Maxee City town	275	28.4	31.3	—	97.8	92.0	69.8	37.5	99.3	57.5	252	18.7	93.3	256	101	232		
Mukilteo city	574	23.5	30.0	8.4	100.0	74.0	93.2	4.5	98.8	63.2	553	15.4	95.7	406	128	336		
Naches town	297	9.4	48.8	2.0	96.6	89.9	66.7	31.0	100.0	35.4	279	15.4	88.2	257	81	182		
Napavine city	233	42.1	20.2	—	100.0	6.0	68.2	6.0	97.0	67.4	221	15.4	92.3	281	78	167		
Nespelem town	120	40.8	18.3	1.7	75.0	33.3	93.3	44.2	95.0	44.2	88	15.9	95.5	181	63	156		
Newport city	706	17.7	41.5	12.2	95.3	92.4	77.2	7.4	98.2	44.9	654	26.1	85.2	259	72	158		
Nooksack city	166	21.1	32.5	2.4	98.8	6.0	57.2	4.2	98.8	63.3	151	14.6	94.0	279	111	230		
Normandy Park city	1 440	19.1	2.8	3.1	100.0	76.3	94.9	6.9	100.0	88.9	1 415	8.0	99.1	456	169	435		
North Bend city	722	27.1	16.3	13.3	98.2	55.3	74.7	2.9	96.7	46.7	683	23.7	85.4	324	113	241		
North Bonneville city	183	60.1	7.1	2.2	74.3	69.4	85.2	18.6	98.9	36.1	150	48.7	98.0	386	89	232		
Northport town	154	9.7	51.9	—	100.0	—	48.7	9.1	94.8	37.0	129	17.1	89.9	208	68	166		
Oakesdale town	206	16.0	64.6	4.4	97.6	85.9	70.9	26.2	100.0	59.7	182	23.6	94.0	195	88	151		
Oak Harbor city	4 349	37.7	3.0	23.2	97.5	97.7	93.1	1.4	98.9	58.8	4 061	47.5	94.5	372	111	235		
Oakville city	242	20.2	54.1	0.4	96.7	9.5	56.6	2.5	96.7	61.6	221	21.3	90.0	240	74	225		
Ocean Shores city	824	59.3	—	13.0	94.4	26.2	97.2	2.4	100.0	37.7	712	39.5	98.5	320	82	265		
Odessa town	472	10.4	50.6	0.6	100.0	0.6	90.9	61.9	100.0	60.2	431	15.1	87.7	229	102	177		
Okanogan city	959	23.6	49.7	12.6	94.7	94.3	82.5	60.3	96.8	42.0	889	27.6	85.9	263	66	172		
Olympia city	12 525	33.7	24.7	24.0	97.2	86.4	86.0	4.7	96.7	42.7	11 669	34.7	85.9	380	117	241		
Omak city	1 714	26.0	32.6	8.8	100.0	98.9	76.9	58.1	98.4	40.8	1 609	23.5	88.9	235	68	192		
Orville town	686	21.9	40.8	17.3	99.7	94.3	71.6	44.8	94.9	36.4	622	27.8	85.9	246	69	162		
Orting town	613	20.6	41.4	7.3	96.1	94.6	67.4	2.0	98.4	49.3	588	21.4	91.3	272	97	216		
Othello city	1 616	35.0	4.6	19.5	100.0	99.8	87.7	73.4	98.9	54.8	1 485	33.8	94.9	269	108	197		
Pacific city	906	39.5	18.1	9.4	98.8	92.2	81.1	2.3	99.3	50.1	790	28.6	95.8	326	98	330		
Polouse city	446	12.6	63.7	2.2	99.6	92.4	73.5	20.9	98.2	50.9	410	25.6	94.6	250	92	183		
Pasco city	7 425	30.4	9.2	24.8	96.9	94.8	91.1	81.5	98.5	36.1	6 666	41.3	90.3	313	104	252		
Pateras town	228	24.1	24.6	8.3	100.0	97.8	85.5	57.9	100.0	47.4	228	15.8	88.6	256	76	137		
Pe Ell town	255	15.7	63.1	—	97.6	94.9	57.6	3.5	98.0	51.0	229	23.6	90.0	247	81	167		
Pomeroy city	789	11.7	59.1	3.5	94.8	91.5	70.7	57.5	99.2	55.5	703	17.1	93.0	239	88	179		
Port Angeles city	7 288	23.8	29.0	14.8	100.0	95.9	91.4	1.7	98.5	48.1	6 937	27.7	86.9	312	81	225		
Port Orchard city	1 943	28.3	24.5	24.8	98.7	80.0	83.1	0.9	99.0	38.8	1 826	39.4	89.3	347	125	267		
Port Townsend city	2 603	29.8	40.8	12.3	99.3	91.5	72.5	1.0	97.2	52.1	2 415	28.1	88.7	311	108	228		
Paulsbo city	1 482	45.7	16.5	29.8	96.8	93.9	87.0	4.5	99.4	43.8	1 408	40.3	90.8	480	120	229		
Prescott town	129	16.3	36.4	3.1	95.3	12.4	67.4	72.9	98.4	38.0	126	37.3	99.2	225	97	167		
Pranner city	1 500	29.1	19.5	17.4	98.8	95.9	91.0	73.6	97.7	48.1	1 431	28.6	90.6	296	97	222		
Pullman city	7 142	31.9	14.4	44.5	99.7	99.7	90.3	20.0	99.0	35.7	6 923	56.6	91.0	397	134	223		
Puyallup city	7 005	30.3	25.1	9.3	99.4	93.7</td												

Table 5. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

	Year-round housing units											Occupied housing units					
	Year structure built		Percent with—									Householder moved into unit 1979 to March 1980		Percent with—		Median selected monthly owner costs (dollars), specified owner occupied	
			1970 to March 1980		1939 or earlier		5 or more units in structure		Source of water by public system or private company		Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Total	With one or more vehicles available
	Total																
Roy city	165	27.3	40.6	—	3.6	—	67.9	3.6	98.8	46.7	161	16.1	95.0	241	86	203	
Royal City town	244	40.6	—	16.4	100.0	100.0	88.1	74.6	98.4	54.1	232	22.0	93.5	236	90	189	
Ruston town	303	10.2	43.2	12.5	100.0	99.0	66.0	1.3	96.4	38.6	285	37.9	86.7	310	97	215	
St. John town	275	16.7	38.9	—	98.5	93.8	86.5	53.5	99.3	53.8	256	16.4	92.6	219	103	151	
Seattle city	229 922	10.0	40.3	33.3	100.0	99.3	91.6	3.6	97.2	34.4	219 469	27.2	79.9	331	115	251	
Sedro-Woolley city	2 397	26.9	32.9	10.8	94.9	82.1	66.1	1.3	99.0	44.1	2 282	23.4	87.4	285	100	258	
Selah city	1 667	31.7	15.8	17.0	99.0	96.7	83.2	46.9	98.0	51.8	1 577	31.3	90.7	327	93	218	
Sequim city	1 595	51.0	13.9	21.9	98.6	95.1	91.9	4.5	99.0	28.7	1 406	32.4	83.0	288	95	229	
Shelton city	3 068	25.6	25.0	15.2	98.0	91.5	75.5	5.1	97.2	45.6	2 912	30.9	88.2	300	86	209	
Skykomish town	130	2.3	73.1	2.3	100.0	9.2	62.3	—	97.7	20.8	69	34.8	87.0	269	88	182	
Snohomish city	2 075	20.9	36.6	18.8	100.0	98.1	88.2	2.5	98.7	44.9	2 001	25.8	89.0	298	87	248	
Snoqualmie city	578	13.5	49.0	7.1	99.7	96.2	75.1	2.9	96.2	42.7	522	22.6	88.9	278	89	283	
Soop Lake city	772	16.8	34.6	28.9	100.0	98.2	91.2	71.2	97.0	19.6	581	23.8	83.3	213	70	107	
South Bend city	742	15.6	55.8	8.2	100.0	92.5	74.1	2.2	99.7	55.7	680	21.2	92.2	293	94	196	
South Cle Elum town	184	27.2	41.8	—	100.0	97.3	64.1	13.6	96.7	57.1	162	18.5	98.1	221	95	193	
South Prairie town	80	23.8	65.0	—	90.0	10.0	51.3	3.8	97.5	45.0	80	15.0	93.8	281	94	164	
Sponglet city	106	17.0	47.2	—	98.1	98.1	84.0	14.2	100.0	54.7	103	19.4	93.2	313	118	164	
Spokane city	76 023	18.6	37.7	20.1	99.9	96.8	90.7	30.5	97.0	41.7	70 916	30.0	85.3	315	104	216	
Sprague city	228	11.0	64.5	1.8	99.1	8.3	71.9	36.8	99.1	43.9	193	16.6	89.1	246	88	160	
Springdale town	110	23.6	32.7	—	92.7	5.5	39.1	7.3	100.0	39.1	97	28.9	85.6	175	74	174	
Stanwood city	617	20.6	44.1	15.7	99.4	93.4	84.1	1.9	97.1	46.7	594	28.8	86.2	284	79	205	
Storck town	104	19.2	56.7	—	98.1	2.9	39.4	49.0	91.3	35.6	79	30.4	96.2	203	50	167	
Steilacoom town	1 949	54.2	13.8	21.0	100.0	95.7	95.6	3.8	100.0	53.4	1 843	37.0	95.9	384	118	274	
Stevenson city	478	31.6	25.7	16.9	98.7	91.6	78.7	12.1	99.0	50.4	450	38.4	93.1	348	96	202	
Sulton town	652	30.1	28.5	8.7	92.2	70.9	81.3	4.6	97.4	41.3	594	27.6	91.6	250	80	231	
Sumas city	308	26.0	42.5	12.0	98.7	87.7	65.3	5.8	99.4	51.9	263	20.9	90.1	285	98	226	
Sumner city	2 149	28.1	28.6	22.7	99.7	93.9	84.6	3.3	97.2	41.9	1 997	33.0	88.7	330	114	270	
Sunnyside city	3 302	29.7	18.4	17.4	97.2	96.5	73.4	62.9	97.6	45.7	3 138	33.1	88.9	292	89	209	
Tacoma city	67 705	18.9	36.2	23.4	99.8	98.1	88.8	3.4	98.0	44.7	63 405	28.8	83.3	316	107	220	
Tekoa city	351	12.5	66.7	2.8	100.0	97.7	75.2	19.9	96.9	50.1	330	21.2	93.9	254	86	153	
Tenino town	505	34.9	30.7	9.1	96.8	17.6	71.9	2.0	97.6	53.7	470	33.4	88.9	288	96	214	
Tieton town	250	18.4	36.4	1.6	93.6	96.8	60.4	16.8	97.6	31.6	229	17.9	79.5	242	66	200	
Toledo city	277	26.4	42.2	4.0	96.8	92.4	70.4	8.7	100.0	43.0	254	20.1	88.2	267	81	205	
Tonasket town	397	15.6	32.7	2.8	99.5	98.5	68.5	42.3	98.5	38.8	386	23.6	79.5	257	78	168	
Toppenish city	2 235	11.8	32.6	11.8	99.5	98.3	63.8	54.4	97.4	34.2	2 066	24.5	89.0	234	93	194	
Tukwila city	1 932	46.1	8.9	63.4	99.5	95.1	93.7	2.3	99.3	18.7	1 812	51.2	97.4	324	120	313	
Tumwater city	2 920	36.6	9.8	19.8	96.6	88.9	88.2	3.7	99.3	43.5	2 726	31.6	94.9	334	114	255	
Twisp town	381	30.2	27.0	8.4	99.5	100.0	80.1	32.0	99.0	46.2	381	27.0	87.7	253	63	154	
Union Gap city	1 335	34.7	15.6	7.7	92.6	86.2	76.9	55.4	99.2	31.4	1 265	30.1	93.6	222	79	232	
Uniontown town	140	10.0	62.9	4.3	96.4	12.9	77.1	16.4	97.1	57.1	122	16.4	90.2	246	78	143	
Vader city	164	31.1	48.8	—	98.8	86.6	50.0	2.4	98.8	42.1	150	20.7	89.3	270	68	200	
Vancouver city	19 872	25.4	17.4	24.9	99.7	92.9	92.4	13.5	98.4	36.3	18 808	32.9	85.9	304	95	226	
Waltzburg city	465	21.1	52.3	—	100.0	99.6	75.1	60.6	100.0	48.0	421	19.7	92.6	272	89	225	
Wollo Wollo city	10 126	18.5	39.1	18.2	99.3	94.1	82.0	67.9	98.6	40.3	9 675	29.5	89.3	313	106	218	
Wapato city	1 193	14.0	37.6	17.3	100.0	98.0	62.5	53.6	89.1	31.6	1 111	18.4	84.8	215	92	173	
Warden town	479	32.4	9.4	10.6	99.4	96.2	89.8	47.4	99.0	50.7	435	32.2	95.6	222	111	167	
Washougal city	1 671	30.7	23.9	14.3	99.6	98.4	84.3	19.0	98.8	42.7	1 561	31.8	90.4	280	79	218	
Washoutna town	120	7.5	50.0	—	98.3	98.3	76.7	55.0	100.0	35.8	110	27.3	95.5	175	92	164	
Waterville town	432	13.0	66.2	9.0	100.0	95.1	81.9	18.5	98.6	54.4	368	12.5	92.4	241	94	174	
Waverly town	41	29.3	56.1	4.9	82.9	9.8	78.0	39.0	95.1	46.3	41	26.8	95.1	225	116	...	
Wenatchee city	7 676	18.3	30.3	18.7	99.9	98.0	87.8	64.5	97.6	40.6	7 125	29.8	87.5	287	94	225	
Westport city	986	31.5	13.8	11.2	99.6	91.0	91.5	0.6	99.0	34.6	847	32.6	94.0	271	75	235	
West Richland city	1 266	66.0	2.4	10.3	97.2	97.9	96.1	90.5	99.4	55.6	1 095	35.3	96.5	500	95	314	
White Salmon city	792	28.4	34.5	13.8	98.6	88.5	71.2	18.4	99.1	42.2	742	31.5	90.3	292	94	195	
Wilbur town	472	15.5	50.4	1.1	100.0	91.5	83.5	35.8	99.2	51.1	416	19.5	94.5	272	81	185	
Wilkeson town	160	16.9	73.1	2.5	100.0	92.5	41.9	1.3	99.4	56.3	136	20.6	88.2	194	85	231	
Wilson Creek town	105	19.0	54.3	1.9	100.0	1.9	71.4	67.6	98.1	52.4	89	14.6	95.5	196	93	137	
Winlock city	437	24.5	44.9	14.6	96.6	92.0	76.9	3.2	98.9	51.7	411	29.2	87.8	253	88	174	
Winslow city	1 061	50.0	12.2	35.2	95.6	92.7	91.9	7.0	99.0	37.1	957	43.8	90.5	411	134	307	
Winthrop town	214	22.0	33.6	0.9	93.5	94.9	50.9	22.9	91.6	36.9	166	39.2	91.6	269	76	187	
Woodland city	923	39.8	22.6	13.1	98.7	86.2	86.1	7.4	97.1	45.4	876	30.7	90.9	334	88	213	
Woodway town	269	11.9	11.9	1.5	97.8	7.1	94.4	3.7	98.9	85.9	250	8.0	98.0	450	181	414	
Yacolt town	208	30.8	29.8	2.4	95.7	7.2	65.4	4.8	97.1	61.1	183	28.4	93.4	252	84	220	
Yakima city	21 353	19.9	29.2	18.0	98.7	97.4	84.2	54.9	97.4	41.4	20 160	33.3	87.4	317	103	219	
Yarrow Point town	382	23.3	16.0	1.6	100.0	99.2	97.4	6.5	100.0	85.3	362	9.9	97.8	587	222	450	
Yelm town	470	52.8	17.4	18.1	87.0	30.9	82.8	2.6	98.5	55.1	440	42.3	92.7	332	99	219	
Zillah city	648	35.8	28.4	12.3	97.8	96.3	73.6	49.5	98.9	45.5	585	29.7	90.8	287	96	157	

Appendix A.—Area Classifications

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes. All counties and equivalents are shown irrespective of governmental status.

COUNTY SUBDIVISIONS

County subdivisions are included in this report only if they have an "active" or "inactive" general purpose government. An *active* government unit has the legal capacity to have officers, to raise revenue, and to conduct governmental activities under State laws, and is currently doing so. These units are generally recognized for Federal revenue sharing purposes. *Inactive* governmental units have the legal capacity to be active, but currently have no legal officers, raise no revenue, con-

duct no activities, and are not recognized for revenue sharing purposes.

Such county subdivisions, also known as Minor Civil Divisions (MCD's), are found in the following 20 States: Connecticut, Illinois, Indiana, Kansas, Maine, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, and Wisconsin.

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's. Incorporated places which are independent MCD's are shown only in the place portion of the tables, i.e., they are not also shown as county subdivisions.

INCORPORATED PLACES

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

STANDARD METROPOLITAN STATISTICAL AREAS

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas. The SMSA's are not governmental units, but are shown here because of their importance to many Federal- and State-funding programs.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties. For SMSA's which cross State lines, only that portion contained in the State is included in these tables.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1
POPULATION CHARAC-	
TERISTICS	B-1
Household	B-1
Householder	B-1
Child	B-1
Family	B-2
Group Quarters	B-2
Inmate of Institution	B-2
Other	B-2
Sex	B-2
Race	B-2
Age	B-2
Spanish/Hispanic Origin	B-3
School Enrollment	B-3
Years of School Completed	B-3
Language Spoken at Home and Ability to Speak English	B-3
Work Disability	B-3
Residence in 1975	B-3
Means of Transportation to Work	B-3
Reference Week	B-4
Labor Force Status	B-4
Employed	B-4
Unemployed	B-4
Labor Force Status in 1979	B-4
Weeks of Unemployment in 1979	B-4
Income in 1979	B-4
Median Income	B-4
Per Capita Income	B-4
Poverty Status in 1979	B-5
HOUSING CHARAC-	
TERISTICS	B-5
Living Quarters	B-5
Housing Units	B-5
Comparability With 1970	
Census Housing Unit Data	B-5
Year-Round Housing Units	B-5
Occupancy and Vacancy	
Characteristics	B-5
Occupied Housing Units	B-5
Year Householder Moved Into Unit	B-6
Rental Vacancy Rate	B-6
Tenure	B-6
Utilization, Structural, and Plumbing Characteristics	B-6

Persons Per Room	B-6
Bedrooms	B-6
Year Structure Built	B-6
Units in Structure	B-6
Lacking Complete Plumbing for Exclusive Use	B-6
Bathrooms	B-6
Source of Water	B-6
Sewage Disposal	B-6
Equipment	B-7
Heating Equipment	B-7
Air-Conditioning	B-7
Vehicles Available	B-7
Financial Characteristics	B-7
Value	B-7
Mortgage Status and Selected Monthly Owner Costs	B-7
Contract Rent	B-7
Gross Rent	B-7

questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in appendix E.

POPULATION CHARACTERISTICS

Household

A household includes all the persons who occupy a housing unit. The measure "persons per household" is obtained by dividing the number of persons in households by the number of households (or householders). For further information, see the housing unit definition.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, step-child, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. "Own" children are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons (except the spouse of the householder) under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed in their telephone and personal-visit interviews to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing

Family

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption; all persons in a household who are related to the householder are regarded as members of his or her family. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone.

Group Quarters

All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

Inmate of Institution—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people in that place. Institutions are a subcategory of group quarters and include homes, schools, hospitals, or wards for juveniles or for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

Other—This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are nine or more persons unrelated to the person listed in column 1 of the census questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enu-

merated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Sex

The data on sex were derived from answers to question 3, which was asked of all persons.

Race

The data on race were derived from answers to question 4, which was asked of all persons. The 1980 census counts of the population by race in 100-percent tabulations, including data in this report, are provisional, i.e., the counts are not final. Limited edit and review procedures were performed during the 100-percent processing. For instance, some respondents marked the "Other" category in the race item and wrote in an entry such as German or Jamaican which indicated that they belonged in one of the specific racial categories listed on the questionnaire; entries of this type were reviewed and edited into a specific category where appropriate. However, not all such cases were identified in the 100-percent processing. During the processing of sample questionnaires, a more thorough review and additional editing was done to resolve inconsistent or incomplete responses. Also, during the sample coding operation, write-in entries of Asian and Pacific Islander groups, such as Cambodian, Laotian, and Thai, which were not listed separately in the race item, were coded to provide data on the total Asian and Pacific Islander population from sample tabulations. Final data on race were determined after sample processing. The sample race data will appear in *Characteristics of the Population, General, Social, and Economic Characteristics*, PC80-1-C reports.

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, households and families are classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used;

however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category; in the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire, but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, and Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe were classified as American Indian.

"Asian and Pacific Islander" includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese, Asian, Indian, Hawaiian, Guamanian, and Samoan. Also persons who did not classify themselves in one of the specific race categories but marked the "Other" category of the race item and wrote in an entry indicating one of the nine specific categories listed above were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

Age

The data on age were derived from answers to question 5, which was asked of all persons. Only the information in

questions 5b and 5c (on month and year of birth) was read into the computer. Answers to question 5a on age at last birthday were used during field review to fill in any blanks in question 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Spanish/Hispanic Origin

The data on Spanish/Hispanic origin or descent were derived from answers to question 7, which was asked of all persons.

Persons of Spanish origin or descent are those who classified themselves in one of the specific Spanish origin categories listed on the questionnaire—Mexican, Puerto Rican, or Cuban—as well as those who indicated that they were of other Spanish/Hispanic origin. Persons reporting “other Spanish/Hispanic” origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are Spanish origin persons identifying themselves generally as Spanish, Spanish American, Hispano, Latino, etc. Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. Persons of Spanish origin may be of any race. Families are classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin was not provided for the person's mother, the first reported origin of the person was used.

School Enrollment

The data on school enrollment were derived from answers to questions 8 and 9. Persons are included as enrolled in school if they reported attending a “regular” school or college at any time between February 1, 1980, and the time

of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or schooling obtained through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college.

Years of School Completed

The data on years of school completed were derived from answers to questions 9 and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish (question 10) the highest grade attended (question 9), he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

“Percent high school graduates” includes persons who completed 4 years of high school as well as those who completed 1 or more years of college.

Language Spoken at Home and Ability to Speak English

The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). All languages that were reported were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: “Very well,” “Well,” “Not well,” or “Not at all.”

The questions on language usage were intended to determine the extent to which non-English languages are spoken in the United States and to determine how many persons feel they have difficulty speaking English. The questions were not intended to determine which

language was a person's main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, it cannot be assumed that those persons who reported speaking a language other than English did not speak English at home, or that they were more fluent in the non-English language than in English.

Work Disability

The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job.

The term “health condition” refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Residence in 1975

The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different State understates the number of these kinds of moves. Data on residence in 1975 are based on approximately one half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence in 1975 tabulations may not agree with other tabulations by age.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to

questions 24b, 24c, and 24d which were asked only of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category "car, truck, or van" includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van.

A question on carpooling (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week.

Reference Week

The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Labor Force Status

The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

Employed—Employed persons include all civilians 16 years old and over who were

either (a) "at work" — those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work" — those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last 4 weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

Labor Force Status in 1979

The data on labor force status in 1979 were derived from answers to question 31. Persons 16 years old and over are classified as "in labor force in 1979" if (a) in 1979 they worked 1 or more weeks for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces; or (b) had any weeks of unemployment in 1979.

Weeks of Unemployment in 1979—The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which a person 16 years old and over did not work but spent any time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for one hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

Income in 1979

The data on income in 1979 were derived from answers to question 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty or net rental income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" sources such as food stamps, public housing subsidies, medical care, and employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). For most households and families, however, the income reported was received by persons who were members of the household or family through 1979.

Median Income—The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households and families, the median income is based on the distribution of the total number of units including those with no income.

Per Capita Income—Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total

income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is a better measure than the mean or per capita when the population base is small.

Poverty Status In 1979

Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from 7 or more persons to 9 or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below. Poverty status is determined for all persons except inmates of institutions, members of the Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 15 years old. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 133.

Weighted Average Poverty Thresholds: 1979

Size of family	Threshold
1 person:	
Under 65 years.....	\$3,774
65 years and over.....	3,479
2 persons:	
Householder under 65 years....	4,876
Householder 65 years and over.....	4,389
3 persons.....	5,787
4 persons.....	7,412
5 persons.....	8,776
6 persons.....	9,915
7 persons.....	11,237
8 persons.....	12,484
9 or more persons.....	14,812

Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some data are presented for the alternate cutoff of 125 percent of the current poverty level. This alternate cutoff is obtained by multiplying the income cutoffs at the poverty level by 1.25. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of four persons.

HOUSING CHARACTERISTICS

Living Quarters

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except those in group quarters as described in the next paragraph). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like, are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at

the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In addition, in 1970 a living quarters occupied by five or more persons unrelated to the head of the household or by six or more unrelated persons was not considered to be a housing unit but a group quarters. In 1980, however, this requirement was changed and, living quarters occupied by a group of nine or more persons unrelated to the householder or by 10 or more unrelated persons were considered to be group quarters. Thus, some living quarters classified as group quarters in 1970 would be classified as housing units in 1980. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupancy and Vacancy Characteristics

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have

their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the count of occupied housing units is the same as the count of households in the 1980 Census of Population reports. In tabulations presenting data from a sample of the housing units, there may be small differences in the counts resulting from processing procedures used to inflate the population and housing sample data.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moves is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moves at the same time. In this report, data are shown only for the percent of occupied units in which the householder's latest move is between January 1, 1979 and March 31, 1980.

Rental Vacancy Rate—The rental vacancy rate is the percentage relationship of the vacant year-round units for rent to the total rental inventory. It is computed by dividing the number of vacant year-round units for rent by the sum of the renter-occupied units and the vacant year-round units for rent. Vacant units that are seasonal or held off the market are excluded.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Utilization, Structural, and Plumbing Characteristics

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. This report shows the percent of year-round housing units with 3 or more bedrooms.

Year Structure Built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. This report presents figures which relate to the percent of year-round housing units in structures built during 1970 to March 1980, and 1939 or earlier, and in existence at the time of enumeration.

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. This report presents statistics on the percent of year-round housing units which are in structures having 5 or more units, not on the number of residential structures.

Lacking Complete Plumbing for Exclusive Use—A housing unit is classified as "lacking complete plumbing for exclusive use" when (1) all three specified plumbing facilities (hot and cold piped water, a flush toilet, and a bathtub

or shower) are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. This report presents the percent of year-round housing units having 1 or more complete bathrooms.

Source of Water—A housing unit may receive its water supply from a number of sources. A common source supplying water to six or more units is classified as a "public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an "individual drilled well" or an "individual dug well." The category, "some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. This report presents data on the percent of year-round housing units which are supplied water by a "public system or private company."

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be con-

nected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "other means," includes housing units which dispose of sewage in some other way. Statistics are presented in this report on the percent of year-round housing units which are connected to a public sewer.

Equipment

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent, that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. Housing units with a "central heating system" include those units with any of the first five types of heating equipment mentioned above. The data shown in this report refer to the percent of year-round housing units with a central heating system.

Air-Conditioning—Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is

generally intended to cool one room, although it may sometimes be used to cool more than one room. This report shows the percent of year-round housing units with air-conditioning.

Vehicles Available—This item refers to the vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for the use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of one-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled or dilapidated cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. The data presented in this report show the percent of occupied housing units having 1 or more vehicles available at home for the use of members of the household.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and lot) or condominium unit would sell for, if it were for sale. Value data are presented for "specified owner-occupied" housing units, which are limited to owner-occupied one-family houses on less than 10 acres without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents, or vans occupied as a usual residence, and owner-occupied noncondominium units in multi-family buildings are also excluded from the value tabulations. Value was also collected for condominium housing units, but such units are excluded from the table showing value in this report.

Medians for value are rounded to the nearest hundred dollars. If the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." If the median falls in the category "\$200,000 or more," it is shown as "\$200,000+." This report presents data on median value and on the number of specified owner-occupied

housing units with a dollar value of "less than \$20,000" and "\$50,000 or more."

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.).

In this report, medians for selected monthly owner costs are shown for specified owner-occupied housing units "with a mortgage" and for specified owner-occupied housing units "not mortgaged." Medians for selected monthly owner costs are rounded to the nearest dollar.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Medians for contract rent are rounded to the nearest dollar. In computing median contract rent, units reported as "no cash rent" are excluded. If the median falls in the category "Less than \$50," it is shown as "\$50-." If the median falls in the category "\$500 or more," it is shown as "\$500+." This report presents data on median contract rent and on the number of specified renter-occupied housing units with a dollar value of "less than \$100" and "\$200 or more."

Gross Rent—The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family

houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone

else) in addition to rent. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of

utilities and fuels and part of the rental payment.

This report presents data on medians for gross rent rounded to the nearest dollar. In computing median gross rent, units reported as "no cash rent" are excluded.

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE..	C-1
Armed Forces.....	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their Residence on Census Day	C-1
Americans Abroad.....	C-2
Citizens of Foreign Countries...	C-2
DATA COLLECTION	
PROCEDURES.....	C-2
PROCESSING PROCEDURES....	C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated

as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other

members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were

available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (most sparsely settled) areas of the country, which contained about 5 percent of the population the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. In all areas of the country, vacant units were enumerated by a personal visit and observations.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reserva-

tions and in the *historic areas* of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC-readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

INTRODUCTION	D-1
SAMPLE DESIGN	D-1
ERRORS IN THE DATA	D-1
Calculation of Standard Errors ..	D-2
Totals and Percentages	D-2
Differences	D-2
Medians	D-3
Confidence Intervals	D-3
Use of Tables To Compute Standard Errors	D-3
ESTIMATION PROCEDURE	D-4
CONTROL OF NONSAMPLING ERROR	D-6
Undercoverage	D-6
Respondent and Enumerator Error	D-6
Processing Error	D-7
Nonresponse	D-7
EDITING OF UNACCEPTABLE DATA	D-7

INTRODUCTION

The data presented in tables 1 and 2 of this publication are based upon complete-count data and the data tabulated in tables 3 through 5 are based on the 1980 census sample. The data in tables 3 through 5 are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result, because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. Nonsampling error, therefore, affects both the complete count data in tables 1 and 2 and the sample data in tables 3 through 5. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In incorporated places of fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was

prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed, while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census ED's. In work units (ED's) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation. In this publication, only migration data ("Persons 5 years and over—Percent living in different State in 1975") in table 3 are affected by this processing scheme.

ERRORS IN THE DATA

Since the data in tables 3 through 5 in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been

enumerated using the same questionnaires, instructions, enumerators, etc. The estimates in tables 3 through 5 would also differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be below the actual figures. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this

calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

Note that table D already contains standard errors for per capita income and 95-percent confidence intervals for median family income and median household income. (See below for discussion of confidence intervals.) The steps given below, however, should be used to calculate the standard error of the other data item totals and percentages published in this report.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;
- b. Find the geographic area with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person characteristics and the housing unit figure for housing unit characteristics;
- c. Use table C to obtain the factor for the characteristic (e.g., labor force status, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are,

nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables will be given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a sub-

class of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, the figure that appears in the table is 1.5 times the lower bound of the open-ended interval. For example, a median household income confidence bound that is included in the open-ended interval (\$75,000+) will appear in the table as $\$75,000 \times 1.5 = \$112,500$.

The distributions for gross rent and selected monthly owner costs can be found in the 1980 Census of Housing publication, *Detailed Housing Characteristics*, HC80-1-B, for each individual State.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that

could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence

intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 3 shows that for the city of Kennewick, 18,058 persons out of all 24,900 persons aged 16 years and over were in the civilian labor force. Table D of this appendix lists the city of Kennewick with a percent-in-sample of 15.3 percent ("Persons" column). Table C lists the adjustment factor for the characteristic "Labor force status." The column that gives the range which includes 15.3 percent in sample shows the adjustment factor to be 1.0 for "Labor force status."

The unadjusted standard error for the estimated total 18,058 is obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se , is:

$$Se = \sqrt{5(18,058)\left(1 - \frac{18,058}{34,397}\right)} =$$

207 persons.

Note: The total count of persons for Kennewick city is 34,397.

The standard error of the estimated 18,058 persons 16 years and over who were in the civilian labor force is found by multiplying the unadjusted standard error 207 by the adjustment factor, which was determined to be 1.0. This yields the estimated standard error of 207 for the total persons 16 years and over in Kennewick city who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force is 72.5. From table B, the unadjusted standard error is found to be 0.61. Thus the standard error for the estimated 72.5 percent of persons 16 years and over who were in the civilian labor force is $0.61 \times 1.0 = 0.61$.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 18,058 persons 16 years and over in Kennewick city who were in the civilian labor force was found to be 207. Thus a 95-percent confidence interval for this estimated total is found to be:

$$[18,058 - 2(207)] \text{ to } [18,058 + 2(207)] \\ \text{or} \\ 17,644 \text{ to } 18,472.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of persons in Richland city aged 16 years and over who were in the civilian labor force was 17,174, and the total number persons 16 years and over was 25,085. Thus the percentage of persons 16 years and over who were in the civilian labor force was 68.5 percent. The unadjusted standard error from table B is 0.63 percent. Table D lists Richland city with a percent-in-sample of 16.2 percent. From table C, the column that gives the range which includes 16.2 percent in sample shows the adjustment factor to be 1.0 for "Labor force status." Thus the approximate standard error of the percentage (68.5 percent) is $0.63 \times 1.0 = 0.63$.

Suppose that one wishes to obtain the standard error of the difference between Kennewick city and Richland city of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$72.5 - 68.5 = 4.0 \text{ percent.}$$

Using the results of the previous example:

$$Se(4.0) = \sqrt{(Se(72.5))^2 + (Se(68.5))^2}$$

$$= \sqrt{(0.61)^2 + (0.63)^2} \\ = 0.88 \text{ percent.}$$

The 95-percent confidence interval for the difference is formed as before:

$$[4.0 - 2(0.88)] \text{ to } [4.0 + 2(0.88)] \\ \text{or} \\ 2.2 \text{ to } 5.8.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

Persons in All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Persons in group quarters

Stage II—Householder/Nonhouseholder

Group

1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group White Race

Persons of Spanish Origin

Male

1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age

Appendix D.—Accuracy of the Data

5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
<i>Female</i>	
9-16	Same age categories as groups 1 to 8
<i>Persons Not of Spanish Origin</i>	
17-32	Same age and sex categories as group 1 to 16
<i>Black Race</i>	
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
<i>Asian, Pacific Islander Race</i>	
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
<i>Indian (American) or Eskimo or Aleut Race</i>	
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
<i>Other Race (includes those races not listed above)</i>	
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the num-

ber of complete-count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group *Housing Units With a Family With Own Children Under 18*

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group *Owner*

White Race (householder)

Persons of Spanish Origin (householder)

Value of House

1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8
------	--

Black Race

17-32	Same value—Spanish origin categories as groups 1 to 16
-------	--

Asian, Pacific Islander Race

33-48	Same value—Spanish origin categories as groups 1 to 16
-------	--

Indian (American) or Eskimo or Aleut Race

49-64	Same value—Spanish origin categories as groups 1 to 16
-------	--

	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
<i>Renter</i>	
<i>White Race</i>	
	<i>Persons of Spanish Origin Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102
<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102
<i>Indian (American) or Eskimo or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102
	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

- 1 Vacant for Rent
- 2 Vacant for Sale
- 3 Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into

the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long-form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete-count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data. This is the case if, on the average, characteristics of nonrespondents differ from those of respondents. During the field operations, nonresponse was substantially reduced by the various edit and followup operations aimed at obtaining a response for every question. Furthermore, the computer processing of the data involved a careful screening of the responses for each person. Missing and inconsistent responses detected during this process were automatically allocated a response from a person with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain

inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristics for a person were still missing when the questionnaires reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a person on that item was inconsistent with other information for the person. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person that was consistent with entries for other persons

with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated. These duplications fall into two classes: (1) "persons substituted for mechanical failure," e.g., when the questionnaire page on which persons were listed was not properly microfilmed, and (2) "persons substituted for noninterview," e.g., when a housing unit was indicated as occupied but the occupants were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	2/														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	250	310	340	350	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470	4 470
10 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1 - \frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	1/													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1	0.1
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.1	0.1

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
POPULATION			
Language usage and ability to speak English.....	1.4	1.2	0.7
Residence in 1975.....	2.4	2.1	1.4
School enrollment.....	1.4	1.2	0.7
Years of school completed.....	1.2	1.0	0.6
Labor force status.....	1.0	0.9	0.5
Means of transportation to work.....	1.2	1.0	0.6
Work disability.....	1.1	0.9	0.5
Unemployed in 1979.....	1.1	1.0	0.5
Poverty status.....	1.8	1.7	0.9
HOUSING			
Year structure built.....	1.0	0.9	0.5
Units in structure.....	1.1	0.9	0.5
Source of water.....	1.0	0.8	0.5
Sewage disposal.....	1.1	0.9	0.5
Heating equipment.....	1.1	1.0	0.5
Air conditioning.....	1.0	0.9	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Year householder moved into unit.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State Standard Metropolitan Statistical Areas Counties Incorporated Places

The State Standard Metropolitan Statistical Areas Counties Incorporated Places	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count		Percent in sample			95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
The State -----	4 132 156	16.8	1 689 450	16.8	10	18 300	18 434	21 631	21 762	
SMSA'S										
Bellingham, Wash.	106 701	16.7	47 479	16.6	60	15 668	16 435	19 489	20 334	
Bremerton, Wash.	147 152	16.1	57 327	16.2	51	18 599	19 284	21 129	21 783	
Olympia, Wash.	124 264	17.4	50 712	17.3	56	17 569	18 323	20 788	21 517	
Portland, Ore.—Wash.	192 227	16.5	72 806	16.6	43	18 668	19 250	21 224	21 744	
Richland—Kennewick—Pasco, Wash.	144 469	17.0	55 967	17.1	55	21 473	22 158	24 110	24 830	
Seattle—Everett, Wash.	1 607 469	16.1	656 762	16.1	17	20 630	20 823	24 680	24 932	
Spokane, Wash.	341 835	16.4	137 673	16.4	32	15 728	16 132	19 185	19 671	
Tacoma, Wash.	485 643	16.0	187 432	16.0	28	17 034	17 407	20 115	20 506	
Yakima, Wash.	172 508	16.8	66 851	16.8	45	14 488	15 075	17 248	17 907	
COUNTIES										
Adams -----	13 267	21.7	5 049	23.7	165	16 072	17 616	17 691	19 593	
Asotin -----	16 823	17.2	7 043	17.2	146	14 341	16 204	17 076	19 647	
Benton -----	109 444	16.9	42 651	17.2	64	22 513	23 283	25 083	25 860	
Chelan -----	45 061	18.1	22 140	17.8	96	14 862	16 020	18 471	19 673	
Clallam -----	51 648	15.4	21 851	15.6	89	16 307	17 473	19 175	20 407	
Clark -----	192 227	16.5	72 806	16.6	43	18 668	19 250	21 224	21 744	
Columbia -----	4 057	15.9	1 819	17.1	311	12 541	15 779	15 046	18 765	
Cowlitz -----	79 548	17.7	31 748	17.9	69	18 141	19 044	21 117	21 935	
Douglas -----	22 144	19.6	9 139	21.5	122	15 642	17 133	18 362	20 210	
Ferry -----	5 811	19.6	2 394	20.8	197	13 534	15 945	14 624	17 310	
Franklin -----	35 025	17.5	13 316	17.1	106	17 337	18 862	20 292	21 685	
Garfield -----	2 468	47.2	1 142	47.6	382	15 004	17 528	18 020	19 960	
Grant -----	48 522	20.5	20 271	20.9	77	14 731	15 618	16 980	18 009	
Grays Harbor -----	66 314	19.2	28 598	20.2	76	16 613	17 547	19 972	20 895	
Island -----	44 048	16.8	20 872	17.1	93	15 137	16 183	17 251	18 454	
Jefferson -----	15 965	15.3	8 826	15.6	164	14 466	16 221	16 572	18 798	
King -----	1 269 749	16.0	525 556	15.9	20	20 606	20 829	25 195	25 472	
Kitsap -----	147 152	16.1	57 327	16.2	51	18 599	19 284	21 129	21 783	
Kittitas -----	24 877	20.4	11 709	20.9	112	12 109	13 302	16 387	18 003	
Klickitat -----	15 822	20.8	6 498	21.4	140	15 241	16 655	17 494	19 811	
Lewis -----	56 025	18.3	23 119	18.4	79	14 615	15 621	17 664	18 782	
Lincoln -----	9 604	33.9	4 336	34.6	213	15 964	17 148	18 204	19 622	
Mason -----	31 184	15.1	17 532	15.5	109	15 356	16 919	18 384	19 933	
Okanogan -----	30 639	23.6	13 588	22.5	102	13 282	14 405	16 041	17 095	
Pacific -----	17 237	21.6	10 949	20.1	153	13 264	14 942	16 883	18 717	
Pend Oreille -----	8 580	24.8	4 688	24.6	165	11 490	13 605	14 206	16 473	
Pierce -----	485 643	16.0	187 432	16.0	28	17 034	17 407	20 115	20 506	
San Juan -----	7 838	19.6	5 310	18.9	277	15 022	17 030	17 509	19 648	
Skagit -----	64 138	16.6	27 775	16.5	78	15 955	16 989	19 022	20 051	
Skamania -----	7 919	20.4	3 435	20.2	218	18 085	20 625	20 461	22 331	
Snohomish -----	337 720	16.6	131 206	16.6	35	20 570	20 952	22 851	23 329	
Spokane -----	341 835	16.4	137 673	16.4	32	15 728	16 132	19 185	19 671	
Stevens -----	28 979	18.3	12 550	18.4	100	14 143	15 437	16 289	17 667	
Thurston -----	124 264	17.4	50 712	17.3	56	17 569	18 323	20 788	21 517	
Wahkiakum -----	3 832	20.4	1 504	21.6	367	17 598	20 940	20 068	22 742	
Walla Walla -----	47 435	16.9	18 138	17.1	86	15 126	16 194	18 531	19 907	
Whatcom -----	106 701	16.7	47 479	16.6	60	15 668	16 435	19 489	20 334	
Whitman -----	40 103	20.2	14 418	21.5	91	13 567	14 649	18 456	19 970	
Yakima -----	172 508	16.8	66 851	16.8	45	14 488	15 075	17 248	17 907	
INCORPORATED PLACES										
Aberdeen city -----	18 739	15.9	8 088	15.9	148	15 326	17 421	20 232	22 104	
Airway Heights city -----	1 730	36.9	762	34.3	325	11 349	13 643	12 894	15 717	
Albion town -----	631	50.9	276	45.7	636	14 228	18 007	16 806	19 915	
Algona city -----	1 467	35.1	564	30.5	396	16 482	19 270	16 584	20 225	
Almira town -----	330	52.7	162	49.4	953	15 261	19 355	15 447	20 208	
Anacortes city -----	9 013	15.9	3 917	15.5	205	15 416	18 420	19 029	21 321	
Arlington city -----	3 282	16.4	1 299	15.6	301	13 669	17 162	16 369	21 429	
Asotin city -----	943	45.1	373	46.6	572	13 105	16 645	14 899	20 301	
Auburn city -----	26 417	16.3	11 343	15.6	121	17 772	19 193	20 907	22 410	
Battle Ground city -----	2 774	44.6	1 022	45.7	321	13 226	15 384	16 176	18 461	
Beaux Arts Village town -----	328	39.0	113	37.2	1 507	34 905	51 496	38 038	55 900	
Bellevue city -----	73 903	15.9	29 315	15.9	97	25 217	26 420	30 275	31 512	
Bellingham city -----	45 794	16.1	19 750	16.2	93	12 905	14 152	18 472	19 840	
Benton City city -----	1 980	45.9	803	44.7	417	20 102	22 529	21 893	24 618	
Bingen city -----	644	49.5	275	54.2	541	8 572	11 676	11 572	16 973	
Black Diamond city -----	1 170	51.6	456	49.8	488	15 988	19 025	18 910	21 333	
Blaine city -----	2 363	15.7	1 071	15.9	334	12 821	16 861	14 924	20 457	
Bonney Lake city -----	5 328	13.5	1 875	13.4	228	18 599	21 927	19 549	22 578	
Bothell city -----	7 943	15.5	3 064	15.8	247	20 694	23 416	23 402	27 140	
Bremerton city -----	36 208	15.7	14 960	15.9	95	13 785	14 921	16 249	17 632	
Brewster town -----	1 337	43.8	604	43.5	456	10 492	12 942	13 840	18 305	
Bridgeport town -----	1 174	42.2	572	42.7	513	12 204	15 867	13 171	18 065	
Brier city -----	2 915	15.9	946	16.9	330	22 859	26 913	23 231	27 614	
Buckley city -----	3 143	15.0	886	15.0	338	14 183	20 572	18 325	23 201	
Bucoda town -----	519	47.0	213	46.0	608	11 105	15 574	11 658	18 521	
Burlington city -----	3 894	14.6	1 668	15.4	277	12 657	16 971	15 526	20 278	
Camas city -----	5 681	15.3	2 237	15.8	291	15 882	18 855	18 177	22 441	
Carbanada town -----	456	45.2	154	48.7	754	11 509	18 789	13 703	21 839	
Carnation city -----	913	41.5	348	42.2	558	11 563	16 078	14 174	20 099	
Cashmere city -----	2 240	47.7	957	47.2	432	12 571	14 523	16 407	19 178	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count		Percent in sample			95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Castle Rock city	2 162	45.8	865	46.2	376	15 488	17 972	17 616	19 801	
Cathlamet town	635	44.9	259	47.5	867	13 537	19 713	19 684	27 721	
Centralia city	11 555	15.6	5 039	15.5	172	11 364	13 129	14 482	17 374	
Chehalis city	6 100	14.7	2 527	15.0	263	12 456	15 346	15 695	19 700	
Chelan city	2 802	15.8	1 346	15.1	330	11 154	14 634	14 509	18 799	
Cheney city	7 630	15.2	2 601	15.5	179	9 624	12 275	14 322	18 910	
Chewelah city	1 888	48.0	832	48.1	402	11 261	13 734	15 204	18 221	
Clarkston city	6 903	15.7	3 077	15.7	185	9 798	12 027	11 785	15 094	
Cle Elum city	1 773	45.1	885	47.2	410	9 656	11 667	13 652	16 702	
Clyde Hill town	3 229	16.2	1 020	16.5	541	39 840	48 599	40 624	50 380	
Calfax city	2 780	16.1	1 256	15.4	384	16 012	20 485	18 797	22 874	
College Place city	5 771	16.0	1 983	16.3	189	12 479	15 183	15 347	18 152	
Colton town	307	46.6	128	46.9	1 116	14 023	18 166	16 473	25 649	
Calville city	4 510	14.0	1 901	14.8	281	11 601	15 350	15 299	19 715	
Connelly town	157	39.5	119	45.4	1 139	6 341	10 950	6 608	11 785	
Concrete town	592	48.3	257	47.5	529	11 974	16 810	14 929	19 440	
Connell town	1 981	48.2	687	48.5	348	14 923	17 195	16 283	18 582	
Caspopolis city	1 575	46.9	585	49.4	500	18 420	20 601	19 109	21 874	
Coulee City town	510	52.4	282	48.6	714	9 946	13 047	12 563	16 591	
Coulee Dam town	1 412	43.5	558	40.5	433	19 357	21 890	20 897	23 604	
Coupeville town	1 006	42.1	498	45.2	575	11 742	15 822	16 087	19 610	
Creston town	309	49.5	134	50.7	1 042	13 332	17 126	15 230	21 274	
Cusick town	246	44.7	103	49.5	628	6 630	9 451	8 191	14 013	
Darrington town	1 064	15.8	436	15.6	635	11 663	20 946	12 141	22 263	
Davenport part	1 559	47.0	680	47.2	501	14 003	16 158	16 494	19 209	
Dayton city	2 565	14.9	1 122	15.0	342	10 132	14 193	13 709	18 605	
Deer Park city	2 140	47.5	871	47.2	300	11 869	14 110	15 204	17 803	
Des Moines city	7 378	15.9	3 256	15.5	270	18 092	20 897	21 641	26 767	
Dupont city	559	42.0	226	39.8	783	13 812	17 450	14 184	18 353	
Duvall city	729	48.7	272	46.7	639	16 193	21 415	17 647	22 918	
East Wenatchee city	1 640	36.6	803	37.6	404	11 860	14 415	15 730	19 141	
Eatonville town	998	38.7	412	40.0	528	12 132	17 010	16 382	20 934	
Edmonds city	27 679	15.8	10 706	15.9	142	22 939	24 941	27 088	29 643	
Electric City town	927	54.2	391	50.9	681	17 142	21 370	21 175	24 547	
Ellensburg city	11 752	16.1	4 891	16.0	155	9 003	10 628	14 273	17 625	
Elma city	2 720	38.1	1 102	37.6	293	13 243	15 632	16 294	18 891	
Elmer City town	312	34.9	139	27.3	1 421	21 298	32 882	21 537	35 028	
Endicott town	290	46.9	167	49.1	1 162	12 198	17 183	16 768	25 285	
Entiat town	445	48.3	204	47.1	863	10 129	15 111	12 670	17 016	
Enumclaw city	5 427	16.6	2 328	16.3	252	14 001	17 276	19 895	22 875	
Ephrata city	5 359	17.0	2 327	16.0	225	14 212	17 593	18 905	20 959	
Everett city	54 413	15.8	23 912	15.8	88	15 401	16 365	18 905	20 196	
Eversan city	898	51.6	376	51.1	519	12 057	15 372	16 103	18 645	
Fairfield town	582	50.3	225	49.8	803*	13 473	18 128	16 579	22 671	
Farmington town	176	44.9	74	45.9	907	9 281	13 423	9 575	14 414	
Ferndale city	3 855	15.7	1 465	15.0	254	16 503	21 235	20 218	23 680	
Fife city	1 823	42.9	844	43.2	481	16 799	19 311	20 219	22 410	
Fircrest town	5 477	16.4	2 057	16.6	323	22 120	26 717	25 579	29 890	
Forks town	3 060	14.8	1 158	15.4	391	15 927	21 079	18 203	23 191	
Friday Harbor town	1 200	44.8	618	44.3	588	11 622	15 552	15 588	19 902	
Garfield town	599	16.7	295	16.6	937	9 983	19 710	15 360	24 670	
George town	261	44.1	115	46.1	1 185	10 328	15 672	12 838	19 239	
Gill Harbor town	2 429	42.6	1 187	43.6	497	15 903	18 060	19 133	22 617	
Gold Bar town	794	42.2	423	35.7	582	10 546	14 862	11 472	15 757	
Goldendale city	3 414	15.4	1 400	15.6	236	13 125	16 851	16 452	21 386	
Grand Coulee city	1 180	46.7	655	48.1	586	10 649	15 068	15 577	18 126	
Grandview city	5 615	15.1	2 107	15.4	216	11 448	14 640	14 480	18 554	
Granger town	1 812	47.8	621	44.4	271	9 797	11 927	11 174	13 204	
Granite Falls town	911	46.5	377	47.7	529	13 420	16 621	16 120	19 230	
Hamilton town	268	44.0	112	40.2	922	13 512	18 700	14 010	19 740	
Harrah town	343	45.2	119	42.9	759	13 254	19 888	16 658	20 725	
Harrington town	507	43.4	236	47.5	904	16 058	19 890	18 212	22 791	
Hartline town	165	48.5	89	48.3	883	9 875	13 986	10 792	15 655	
Hutton town	9 81	39.5	31	51.6	1 101	11 460	17 030	12 442	20 058	
Hoquiam city	9 719	15.8	3 988	16.0	198	13 621	16 985	18 594	21 905	
Hunts Point town	480	33.5	187	34.8	3 385	43 317	72 114	50 336	112 500	
Ilwaco town	604	42.4	331	46.8	794	9 787	13 503	12 865	18 153	
Index town	147	49.7	106	50.0	1 119	8 291	13 459	9 793	15 124	
Isan待 town	594	48.0	237	48.5	581	12 716	17 619	16 129	20 964	
Issaquah city	5 536	15.5	2 270	15.8	271	19 810	23 102	22 976	26 990	
Kahluatua town	203	38.4	104	47.1	831	10 037	14 375	11 804	20 783	
Kalama city	1 216	43.4	500	44.6	564	14 496	18 756	17 823	22 955	
Kelsa city	11 129	16.3	4 794	16.2	160	14 227	16 597	17 387	20 147	
Kennewick city	34 397	15.3	14 456	15.5	113	20 403	21 886	23 578	25 076	
Kent city	23 152	16.2	11 007	15.6	139	19 805	20 950	22 338	24 561	
Kettle Falls city	1 087	42.9	443	44.9	626	11 141	15 793	15 212	17 288	
Kirkland city	18 779	15.8	8 259	15.8	176	20 222	21 766	24 685	26 574	
Kittitas city	782	49.4	314	47.8	463	12 712	15 489	14 679	18 031	
Krapp town	83	44.6	34	50.0	3 317	10 916	30 149	10 791	31 325	
La Center town	439	42.4	174	46.0	757	11 973	18 540	15 297	20 439	
Lacey city	13 940	15.1	5 838	15.4	152	16 067	18 322	19 730	22 271	
La Canner town	633	48.0	327	44.3	886	11 614	16 288	14 758	21 733	
La Crosse town	373	45.8	182	48.9	1 014	13 674	17 307	15 134	19 198	
Lake Forest Park city	2 485	15.0	897	16.1	575	26 352	32 734	27 880	35 439	

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

**The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places**

INCORPORATED PLACES—Con.

100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
					Household		Family		
					95-percent confidence bounds		95-percent confidence bounds		
100-percent count	Percent in sample	100-percent count	Percent in sample	Per capita income in 1979 (dollars)— Standard error	Lower	Upper	Lower	Upper	
Lake Stevens city	1 660	50.2	643	48.2	515	19 079	21 776	20 968	24 553
Lamont town	101	34.7	35	37.1	1 289	8 622	30 337	11 696	31 027
Langley city	650	47.2	357	47.1	777	10 409	13 605	14 348	17 921
Lathrop town	155	47.1	83	41.0	796	7 165	12 002	8 910	14 840
Leavenworth city	1 522	49.0	701	47.9	456	14 563	16 747	17 151	19 420
Lind town	567	50.1	268	48.1	916	15 898	19 331	18 449	22 377
Long Beach town	1 199	46.1	893	42.8	565	10 388	12 414	12 650	15 999
Longview city	31 052	15.8	13 118	16.0	120	16 901	18 629	20 995	22 492
Lyman town	285	44.9	124	50.0	834	9 284	14 806	10 967	18 041
Lynden city	4 022	16.1	1 571	16.2	310	12 921	17 328	16 853	20 540
Lynnwood city	22 641	15.3	9 220	15.9	127	18 962	20 393	21 290	22 790
Mabton town	1 248	48.8	384	46.6	399	9 808	12 632	11 638	14 386
McClary town	1 419	41.1	576	40.6	496	14 645	17 045	16 944	20 116
Molden town	200	50.5	114	50.0	658	8 829	11 589	9 228	12 505
Monsfield town	315	44.8	149	45.6	672	8 549	11 963	9 736	14 080
Morus town	174	43.7	62	45.2	1 130	9 139	13 919	10 413	14 008
Marysville city	5 080	16.8	2 447	16.2	235	11 621	14 042	15 115	18 425
Mattoon town	299	50.5	133	45.1	882	12 124	19 250	13 626	20 611
Medicola Lake town	3 600	15.6	904	14.5	203	14 398	18 248	15 929	20 601
Medina city	3 220	15.7	1 146	16.4	660	37 418	48 547	40 987	51 908
Merger Island city	21 522	16.2	7 800	16.2	200	32 547	36 216	37 521	40 746
Meso town	278	51.1	118	50.0	840	10 747	16 392	13 187	17 792
Metalline town	190	54.2	95	49.5	881	9 943	22 801	17 337	23 799
Metoline Falls town	296	45.3	191	48.7	941	10 081	15 698	14 422	23 143
Millwood town	1 717	46.1	728	45.7	426	14 934	18 033	18 524	22 231
Milton town	3 162	14.0	1 209	13.9	337	20 094	23 845	21 879	26 630
Monroe city	2 869	21.4	1 193	19.9	364	11 352	14 956	15 341	20 980
Montesano city	3 247	14.4	1 299	14.5	358	15 078	19 811	18 417	22 623
Morton city	1 264	43.4	542	45.2	508	12 059	14 905	15 046	18 519
Moses Lake city	10 629	16.2	4 224	15.8	154	14 747	16 953	17 174	19 588
Mossyrock city	463	44.1	217	43.8	754	9 332	13 538	10 994	16 159
Mountlake Terrace city	16 534	16.0	6 150	15.9	141	20 667	22 254	22 324	23 891
Mount Vernon city	13 009	15.4	5 494	15.4	181	14 716	17 364	18 935	21 233
Moxee City town	687	47.5	250	47.6	515	11 752	16 289	13 769	17 897
Mukilteo city	1 426	45.1	574	43.6	647	21 813	25 620	25 080	28 100
Naches town	644	46.4	270	48.1	724	9 960	13 042	12 115	15 001
Napavine city	611	48.6	231	48.5	430	15 170	19 418	18 484	20 961
Nespelem town	284	48.6	106	47.2	695	9 444	15 417	10 622	17 815
Newport city	1 665	42.3	707	43.7	390	9 352	11 748	12 207	15 890
Nooksack city	429	49.7	158	48.7	708	13 587	20 263	15 006	21 995
Normandy Park city	4 268	16.1	1 440	16.7	417	32 984	38 000	33 768	39 399
North Bend city	1 701	38.2	722	37.4	481	15 161	19 164	19 522	25 631
North Bonneville city	394	39.3	183	42.6	1 113	14 492	19 805	14 875	22 188
Northport town	368	36.4	158	41.1	593	6 910	13 280	11 494	16 631
Oakesdale town	444	44.1	200	48.5	699	12 917	15 910	15 026	23 162
Oak Harbor city	12 271	15.8	4 407	16.1	151	12 888	14 951	14 139	16 796
Oakville city	537	42.5	222	42.8	740	9 372	14 573	11 425	17 404
Ocean Shores city	1 692	39.4	1 283	40.8	484	13 636	16 532	15 685	19 240
Odessa town	1 009	48.9	472	48.3	526	12 812	15 145	15 615	18 295
Okanogan city	2 302	35.1	959	35.0	332	12 841	15 887	16 712	20 473
Olympia city	27 447	16.4	12 565	16.0	134	15 044	16 369	20 048	21 941
Omok city	4 007	15.4	1 714	15.4	281	12 214	16 534	15 109	19 946
Oroville town	1 483	44.4	692	46.8	369	8 407	10 440	11 342	13 851
Orting town	1 763	47.0	613	45.7	348	11 822	15 047	15 177	18 263
Othello city	4 454	15.7	1 620	15.5	277	16 474	19 657	18 063	21 463
Pacific city	2 261	30.9	906	28.8	359	17 918	21 000	18 899	22 372
Palouse city	1 005	43.9	448	45.3	414	14 596	17 394	17 053	20 454
Pasco city	17 944	15.3	7 484	14.8	134	15 080	16 833	17 477	20 084
Pateros town	555	47.7	256	43.4	655	11 638	16 446	16 437	19 965
Pet Ell town	617	49.1	261	47.1	400	11 757	15 937	15 206	18 563
Pomeroy city	1 716	48.3	779	47.5	480	14 819	17 514	18 245	20 540
Port Angeles city	17 311	16.0	7 288	16.2	155	15 295	17 481	19 304	21 398
Port Orchard city	4 787	16.5	1 950	16.5	242	12 202	15 855	14 646	18 461
Port Townsend city	6 067	14.8	2 609	15.4	238	13 039	15 643	15 762	18 888
Poulsbo city	3 453	14.3	1 482	14.4	316	14 802	20 301	19 768	23 893
Prescott town	341	46.9	148	47.3	781	8 918	14 658	11 049	16 269
Prosser city	3 896	14.9	1 500	15.6	300	15 029	18 726	17 301	22 184
Pullman city	23 579	15.9	7 142	15.9	107	10 887	12 180	16 414	19 935
Puyallup city	18 251	15.5	7 018	15.5	142	17 015	19 326	20 824	22 344
Quincy town	3 525	16.5	1 355	16.3	308	12 959	16 881	14 349	18 026
Rainier town	891	48.3	305	47.2	439	11 372	14 384	12 003	15 853
Raymond city	2 991	16.0	1 285	15.5	315	11 349	15 762	15 974	20 702
Reardon town	498	42.2	208	41.8	812	11 621	18 238	14 368	19 704
Redmond city	23 318	15.7	8 728	15.7	144	25 622	27 048	27 459	29 606
Renton city	30 612	16.7	13 594	16.3	118	19 283	20 575	23 030	24 629
Republic town	1 018	45.2	434	44.9	591	12 150	15 737	14 469	17 225
Richland city	33 578	16.2	13 387	16.3	123	24 596	26 140	27 926	29 445
Ridgefield town	1 062	46.8	403	50.9	501	12 263	16 171	16 213	20 706
Ritzville city	1 800	46.9	889	48.1	496	12 769	14 870	16 368	19 367
Riverside town	243	43.2	102	47.1	1 172	7 386	15 479	9 795	19 571
Rockford town	442	43.2	177	48.6	711	11 514	16 631	13 248	20 822
Rock Island town	491	45.8	161	47.8	490	11 977	14 908	12 748	16 092
Rosario town	572	48.3	253	50.2	656	14 713	17 599	16 314	19 219
Roslyn city	938	48.0	580	46.6	563	9 893	11 892	12 702	15 514

Appendix D.—Accuracy of the Data

Table D. Percent in Sample, Standard Error, and Confidence Bounds: 1980—Con.

[An asterisk (*) beside a standard error indicates a probable overstatement; for meaning of other symbols, see Introduction]

The State
Standard Metropolitan
Statistical Areas
Counties
Incorporated Places

INCORPORATED PLACES—Con.

	Persons		Housing units		Per capita income in 1979 (dollars)— Standard error	Median income in 1979 (dollars)				
						Household		Family		
	100-percent count		Percent in sample			95-percent confidence bounds		95-percent confidence bounds		
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	
Ray city	417	44.4	161	45.3	657	12 559	19 279	14 139	19 861	
Royal City town	676	38.3	263	36.5	657	10 396	14 453	11 001	17 165	
Ruston town	612	27.1	297	29.3	696	11 214	15 853	13 692	19 760	
St. John town	529	52.7	260	49.6	1 036	12 756	16 407	17 399	24 268	
Seattle city	493 846	15.7	230 039	15.7	32	16 083	16 426	21 862	22 331	
Sedro-Woolley city	6 110	15.1	2 397	15.4	205	11 798	15 277	15 116	18 497	
Selah city	4 500	16.6	1 667	16.1	275	13 456	17 238	16 157	19 994	
Sequim city	3 013	15.5	1 595	14.9	254	10 167	12 142	12 470	16 110	
Shelton city	7 629	14.9	3 068	15.4	210	13 309	15 822	15 903	18 873	
Skykomish town	209	18.2	157	16.6	1 536	7 446	15 937	10 087	25 322	
Snohomish city	5 294	15.6	2 075	15.9	227	12 901	16 334	16 574	21 052	
Shoqualmie city	1 370	40.6	551	41.4	461	14 656	17 337	16 163	20 884	
Soap Lake city	1 196	46.4	840	49.2	397	6 904	8 349	10 557	13 585	
South Bend city	1 686	47.4	742	46.5	406	14 435	17 876	19 469	22 058	
South Cle Elum town	449	41.2	191	44.5	567	15 056	20 644	18 430	22 113	
South Prairie town	202	48.0	74	47.3	821	9 240	14 395	9 683	20 423	
Spangle city	276	47.1	110	46.4	757	14 404	18 803	17 728	20 726	
Spokane city	171 300	15.9	76 041	15.8	45	13 576	14 130	17 418	18 109	
Sprague city	473	46.7	232	48.3	548	9 449	15 983	17 402	21 452	
Springdale town	281	40.6	114	43.9	924	9 945	17 039	13 011	21 970	
Stanwood city	1 646	45.4	617	47.6	380	10 582	12 926	16 667	20 805	
Starbuck town	1 198	42.9	98	46.9	911	5 777	15 653	7 927	17 329	
Steilacoom town	4 886	15.4	1 949	16.1	306	18 008	20 733	20 071	24 063	
Stevenson city	1 172	44.9	478	43.3	650	17 252	21 037	20 315	24 427	
Sultan town	1 578	47.8	654	47.7	455	12 754	15 374	15 060	17 386	
Sumas city	712	51.0	316	49.1	622	11 245	17 620	16 012	20 476	
Sumner city	4 936	14.4	2 149	15.4	259	14 172	17 566	17 012	20 108	
Sunnyside city	9 225	15.3	3 302	16.2	195	12 244	14 592	14 711	17 341	
Tacoma city	158 501	15.8	67 759	15.6	47	14 211	14 882	18 266	19 020	
Tekoa city	854	50.9	365	45.8	644	12 422	15 295	14 266	16 828	
Tenino town	1 280	46.8	502	47.0	441	11 853	15 476	14 030	18 955	
Tieton town	528	47.9	234	48.7	731	7 574	11 665	12 873	17 666	
Toledo city	637	46.0	279	46.6	670	11 875	17 173	15 031	20 855	
Tanasket town	985	44.4	403	43.7	497	9 567	13 328	12 238	15 580	
Toppenish city	6 517	16.1	2 235	14.8	172	11 163	14 194	13 022	16 512	
Tukwila city	3 578	15.6	1 938	16.5	405	18 594	20 992	21 922	27 191	
Tumwater city	6 705	15.7	2 920	16.4	211	16 230	18 988	18 728	21 673	
Twisp town	911	42.2	421	38.7	433	9 699	13 927	13 335	16 550	
Union Gap city	3 184	14.3	1 335	14.8	227	10 476	13 934	12 051	16 219	
Uniontown town	286	44.4	136	48.5	739	10 848	16 652	16 111	23 141	
Vader city	406	46.3	169	47.9	626	8 350	13 100	9 736	15 185	
Vancouver city	42 834	16.0	19 894	16.0	98	12 964	14 184	17 346	18 754	
Waitsburg city	1 035	48.6	462	47.2	621	12 764	16 134	15 842	18 873	
Walla Walla city	25 618	15.8	10 172	15.9	116	13 390	14 737	16 931	18 745	
Wapato city	3 307	14.7	1 193	15.0	258	7 738	13 276	11 333	16 188	
Warden town	1 479	46.7	480	47.5	347	11 629	13 703	12 236	14 713	
Wasougal city	3 834	15.5	1 687	15.7	267	12 618	15 950	14 976	19 433	
Washtucna town	266	38.0	114	42.1	933	9 001	18 437	11 728	22 999	
Waterville town	908	44.6	432	48.8	536	14 015	17 003	17 037	20 114	
Waverly town	99	53.5	43	51.2	1 997	9 672	18 238	15 650	19 289	
Wenatchee city	17 257	15.2	7 682	15.2	137	14 111	16 282	19 115	21 009	
Westport city	1 954	39.6	1 248	44.7	480	11 810	14 616	14 894	17 035	
West Richland city	2 938	47.2	1 268	46.6	381	23 067	24 433	24 535	26 282	
White Salmon city	1 853	49.0	802	48.9	450	14 131	16 316	17 126	20 621	
Wilbur town	1 122	43.9	473	47.6	525	15 413	17 880	18 032	21 029	
Wilkeson town	321	47.7	144	48.6	780	10 430	14 336	12 348	17 161	
Wilson Creek town	222	43.7	102	44.1	903	12 046	21 114	17 900	23 767	
Winlock city	1 052	44.3	439	46.9	470	9 807	12 595	13 318	19 462	
Winslow city	2 196	50.0	1 061	47.8	520	16 172	18 818	20 184	22 584	
Winthrop town	413	49.6	216	39.8	1 014	10 758	15 152	11 746	18 010	
Woodland city	2 341	45.1	916	46.0	369	15 020	17 597	18 436	20 833	
Woodway town	832	44.8	274	47.8	1 031	30 727	37 931	33 493	40 725	
Yacolt town	544	45.6	211	44.5	652	10 701	16 235	13 655	19 841	
Yakima city	49 826	15.8	21 372	16.0	87	13 104	14 251	17 017	18 405	
Yarrow Point town	1 064	49.0	367	48.8	1 058	37 943	49 826	42 837	52 155	
Yelm town	1 294	45.6	470	45.7	379	10 657	13 769	11 747	15 380	
Zillah city	1 599	47.5	650	47.1	380	12 852	14 843	15 287	18 131	



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- 10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A **one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.

H16. If a well provides water for six or more houses or apartments, mark A **public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

H17. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, well, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({ }) the two utilities.

H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer *Yes only* if the telephone is located in your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28— H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

H30— H32. *Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.*

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for *6 or more* months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.

22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
 Work in own business, professional practice, or farm.
 Any work in a family business or farm, paid or not.
 Any part-time work including babysitting, paper routes, etc.
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.
 Unpaid volunteer work.
 Work done as a resident of an institution.

b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

•

•

•

DO	A1	A2	A4	A5	A6
L					

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario por correo en el sobre que se le incluye.

1980 Census of the United States

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope. no stamp is needed.

Please start by answering Question 1 below.

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

1. **What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?**

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue 

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

Here are the
QUESTIONS
↓

These are the columns
for ANSWERS →

Please fill one column for each
person listed in Question 1.

2. How is this person related to the person
in column 1?

Fill one circle.

If "Other relative" of person in column 1,
give exact relationship, such as mother-in-law,
niece, grandson, etc.

3. Sex Fill one circle.

PERSON in column 1

Last name

First name

PERSON in column 2

Last name

First name

PERSON in column 2

Middle initial

4. Is this person —

Fill one circle.

- White Asian Indian
- Black or Negro Hawaiian
- Japanese Guamanian
- Chinese Samoan
- Filipino Eskimo
- Korean Aleut
- Vietnamese Other — Specify →
- Indian (Amer.)
Print tribe →

- White Asian Indian
- Black or Negro Hawaiian
- Japanese Guamanian
- Chinese Samoan
- Filipino Eskimo
- Korean Aleut
- Vietnamese Other — Specify →
- Indian (Amer.)
Print tribe →

5. Age, and month and year of birth

a. Print age at last birthday.

b. Print month and fill one circle.

c. Print year in the spaces, and fill one circle
below each number.

a. Age at last
birthday

c. Year of birth
1
1 8 0 0 0 0

b. Month of
birth

1 9 0 1 1 0
2 0 2 0
3 0 3 0
4 0 4 0
5 0 5 0
6 0 6 0
7 0 7 0
8 0 8 0
9 0 9 0

a. Age at last
birthday

c. Year of birth
1
1 8 0 0 0 0

b. Month of
birth

1 9 0 1 0 1 0
2 0 2 0
3 0 3 0
4 0 4 0
5 0 5 0
6 0 6 0
7 0 7 0
8 0 8 0
9 0 9 0

6. Marital status

Fill one circle.

Now married Separated

Widowed Never married

Divorced

Now married Separated

Widowed Never married

Divorced

7. Is this person of Spanish/Hispanic
origin or descent?

Fill one circle.

No (not Spanish/Hispanic)

Yes, Mexican, Mexican-Amér., Chicano

Yes, Puerto Rican

Yes, Cuban

Yes, other Spanish/Hispanic

No (not Spanish/Hispanic)

Yes, Mexican, Mexican-Amér., Chicano

Yes, Puerto Rican

Yes, Cuban

Yes, other Spanish/Hispanic

8. Since February 1, 1980, has this person
attended regular school or college at
any time? Fill one circle. Count nursery school,
kindergarten, elementary school, and schooling which
leads to a high school diploma or college degree.

No, has not attended since February 1

Yes, public school, public college

Yes, private, church-related

Yes, private, not church-related

No, has not attended since February 1

Yes, public school, public college

Yes, private, church-related

Yes, private, not church-related

9. What is the highest grade (or year) of
regular school this person has ever
attended?

Fill one circle.

If now attending school, mark grade
person is in. If high school was finished
by equivalency test (GED), mark "12."

Highest grade attended:

Nursery school Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

College (academic year) ■

1 2 3 4 5 6 7 8 or more
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

Never attended school — Skip question 10

Highest grade attended:

Nursery school Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

College (academic year) ■

1 2 3 4 5 6 7 8 or more
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

Never attended school — Skip question 10

10. Did this person finish the highest
grade (or year) attended?

Fill one circle.

Now attending this grade (or year)

Finished this grade (or year)

Did not finish this grade (or year)

Now attending this grade (or year)

Finished this grade (or year)

Did not finish this grade (or year)

CENSUS
USE ONLY A. ○ I ○ N ○ O

CENSUS
USE ONLY A. ○ I ○ N ○ O

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

*If you listed more than
7 persons in Question 1,
please see note on page 20.*

**NOW PLEASE ANSWER QUESTIONS H1–H12
FOR YOUR HOUSEHOLD**

PERSON in column 7

Last name

First name

Middle initial

If relative of person in column 1:

<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	<input type="radio"/> Other

If not related to person in column 1:

<input type="radio"/> Roomer, boarder	<input type="radio"/> Other
<input type="radio"/> Partner, roommate	nonrelative
<input type="radio"/> Paid employee	

<input type="radio"/> Male	<input checked="" type="checkbox"/>	<input type="radio"/> Female
----------------------------	-------------------------------------	------------------------------

<input type="radio"/> White	<input type="radio"/> Asian Indian
<input type="radio"/> Black or Negro	<input type="radio"/> Hawaiian
<input type="radio"/> Japanese	<input type="radio"/> Guamanian
<input type="radio"/> Chinese	<input type="radio"/> Samoan
<input type="radio"/> Filipino	<input type="radio"/> Eskimo
<input type="radio"/> Korean	<input type="radio"/> Aleut
<input type="radio"/> Vietnamese	<input type="radio"/> Other — <i>Specify</i>
<input type="radio"/> Indian (Amer.)	

*Print
tribe* →

a. Age at last birthday

c. Year of birth

1 | | | | | |

1 8 0 0 0

b. Month of birth

1 | | | | | |

1 9 1 1 0

2 0 2 0

3 0 3 0

4 0 4 0

5 0 5 0

6 0 6 0

7 0 7 0

8 0 8 0

9 0 9 0

<input type="radio"/> Now married	<input type="radio"/> Separated
<input type="radio"/> Widowed	<input type="radio"/> Never married
<input type="radio"/> Divorced	

<input type="radio"/> No (not Spanish/Hispanic)	
<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	
<input type="radio"/> Yes, Puerto Rican	<input checked="" type="checkbox"/>
<input type="radio"/> Yes, Cuban	
<input type="radio"/> Yes, other Spanish/Hispanic	

<input type="radio"/> No, has not attended since February 1
<input type="radio"/> Yes, public school, public college
<input type="radio"/> Yes, private, church-related
<input type="radio"/> Yes, private, not church-related

Highest grade attended:

<input type="radio"/> Nursery school	<input type="radio"/> Kindergarten
--------------------------------------	------------------------------------

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

College (academic year)

1 2 3 4 5 6 7 8 or more
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

<input type="radio"/> Never attended school— <i>Skip question 10</i>
--

<input type="radio"/> Now attending this grade (or year)
<input type="radio"/> Finished this grade (or year)
<input type="radio"/> Did not finish this grade (or year)

CENSUS USE ONLY A. ○ I ○ N ○ O

<p>H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</p>	<p>H9. Is this apartment (house) part of a condominium?</p>
<p><input type="radio"/> Yes — On page 20 give name(s) and reason left out.</p>	<p><input type="radio"/> No</p>
<p>H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</p>	<p>H10. If this is a one-family house —</p>
<p><input type="radio"/> Yes — On page 20 give name(s) and reason person is away.</p>	<p>a. Is the house on a property of 10 or more acres?</p>
<p><input type="radio"/> No</p>	<p><input checked="" type="checkbox"/> Yes <input type="radio"/> No</p>
<p>H3. Is anyone visiting here who is not already listed?</p>	<p>b. Is any part of the property used as a commercial establishment or medical office?</p>
<p><input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>
<p>H4. How many living quarters, occupied and vacant, are at this address?</p>	<p>H11. If you live in a one-family house or a condominium unit which you own or are buying —</p>
<p><input checked="" type="checkbox"/> One</p>	<p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p>
<p><input type="radio"/> 2 apartments or living quarters</p>	<p>Do not answer this question if this is —</p>
<p><input type="radio"/> 3 apartments or living quarters</p>	<p><input checked="" type="checkbox"/> A mobile home or trailer</p>
<p><input type="radio"/> 4 apartments or living quarters</p>	<p><input type="radio"/> A house on 10 or more acres</p>
<p><input type="radio"/> 5 apartments or living quarters</p>	<p><input type="radio"/> A house with a commercial establishment or medical office on the property</p>
<p><input type="radio"/> 6 apartments or living quarters</p>	<p><input type="radio"/> Less than \$10,000</p>
<p><input type="radio"/> 7 apartments or living quarters</p>	<p><input type="radio"/> \$50,000 to \$54,999</p>
<p><input type="radio"/> 8 apartments or living quarters</p>	<p><input type="radio"/> \$10,000 to \$14,999</p>
<p><input type="radio"/> 9 apartments or living quarters</p>	<p><input type="radio"/> \$15,000 to \$17,499</p>
<p><input type="radio"/> 10 or more apartments or living quarters</p>	<p><input type="radio"/> \$17,500 to \$19,999</p>
<p><input type="radio"/> This is a mobile home or trailer</p>	<p><input type="radio"/> \$20,000 to \$22,499</p>
<p>H5. Do you enter your living quarters —</p>	<p><input type="radio"/> \$22,500 to \$24,999</p>
<p><input type="radio"/> Directly from the outside or through a common or public hall?</p>	<p><input type="radio"/> \$25,000 to \$27,499</p>
<p><input type="radio"/> Through someone else's living quarters?</p>	<p><input type="radio"/> \$27,500 to \$29,999</p>
<p>H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</p>	<p><input type="radio"/> \$30,000 to \$34,999</p>
<p><input type="radio"/> Yes, for this household only</p>	<p><input type="radio"/> \$35,000 to \$39,999</p>
<p><input type="radio"/> Yes, but also used by another household</p>	<p><input type="radio"/> \$40,000 to \$44,999</p>
<p><input type="radio"/> No, have some but not all plumbing facilities</p>	<p><input type="radio"/> \$45,000 to \$49,999</p>
<p><input type="radio"/> No plumbing facilities in living quarters</p>	<p><input type="radio"/> \$50,000 to \$54,999</p>
<p>H7. How many rooms do you have in your living quarters?</p>	<p><input type="radio"/> \$55,000 to \$59,999</p>
<p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p>	<p><input type="radio"/> \$60,000 to \$64,999</p>
<p><input type="radio"/> 1 room <input checked="" type="checkbox"/> 4 rooms <input type="radio"/> 7 rooms</p>	<p><input type="radio"/> \$65,000 to \$69,999</p>
<p><input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms</p>	<p><input type="radio"/> \$70,000 to \$74,999</p>
<p><input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms</p>	<p><input type="radio"/> \$75,000 to \$79,999</p>
<p>H8. Are your living quarters —</p>	<p><input type="radio"/> \$80,000 to \$89,999</p>
<p><input type="radio"/> Owned or being bought by you or by someone else in this household?</p>	<p><input type="radio"/> \$90,000 to \$99,999</p>
<p><input type="radio"/> Rented for cash rent?</p>	<p><input type="radio"/> \$100,000 to \$124,999</p>
<p><input type="radio"/> Occupied without payment of cash rent?</p>	<p><input type="radio"/> \$125,000 to \$149,999</p>
<p>H9. Is this apartment (house) part of a condominium?</p>	<p><input type="radio"/> \$150,000 to \$199,999</p>
<p><input type="radio"/> No</p>	<p><input type="radio"/> \$200,000 or more</p>
<p>H10. If this is a one-family house —</p>	<p>H11. If you live in a one-family house or a condominium unit which you own or are buying —</p>
<p>a. Is the house on a property of 10 or more acres?</p>	<p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p>
<p><input type="radio"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Do not answer this question if this is —</p>
<p>b. Is any part of the property used as a commercial establishment or medical office?</p>	<p><input checked="" type="checkbox"/> A mobile home or trailer</p>
<p><input type="radio"/> Yes <input type="radio"/> No</p>	<p><input type="radio"/> A house on 10 or more acres</p>
<p>H12. If you pay rent for your living quarters —</p>	<p><input type="radio"/> A house with a commercial establishment or medical office on the property</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H13. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H14. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H15. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H16. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H17. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H18. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H19. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H20. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H21. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H22. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H23. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H24. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H25. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H26. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H27. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H28. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H29. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H30. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H31. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H32. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H33. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H34. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H35. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H36. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H37. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H38. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H39. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H40. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H41. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H42. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H43. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H44. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H45. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H46. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H47. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H48. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H49. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H50. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H51. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H52. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H53. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H54. If you pay rent for your living quarters —</p>	<p>What is the monthly rent?</p>
<p>What is the monthly rent?</p>	<p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p>H55. If you pay rent for your living quarters</p>	

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

ALSO ANSWER THESE QUESTIONS

H13. Which best describes this building?

Include all apartments, flats, etc., even if vacant.

- A mobile home or trailer
- A one-family house detached from any other house
- A one-family house attached to one or more houses
- A building for 2 families
- A building for 3 or 4 families
- A building for 5 to 9 families
- A building for 10 to 19 families
- A building for 20 to 49 families
- A building for 50 or more families
- A boat, tent, van, etc.

H14a. How many stories (floors) are in this building?

Count an attic or basement as a story if it has any finished rooms for living purposes.

- 1 to 3 — Skip to H15
- 7 to 12
- 4 to 6
- 13 or more stories

b. Is there a passenger elevator in this building?

- Yes
- No

H15a. Is this building —

- On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16
- On a place of 1 to 9 acres?
- On a place of 10 or more acres?

b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —

- Less than \$50 (or None)
- \$250 to \$599
- \$1,000 to \$2,499
- \$50 to \$249
- \$600 to \$999
- \$2,500 or more

H16. Do you get water from —

- A public system (city water department, etc.) or private company?
- An individual drilled well?
- An individual dug well?
- Some other source (a spring, creek, river, cistern, etc.)?

H17. Is this building connected to a public sewer?

- Yes, connected to public sewer
- No, connected to septic tank or cesspool
- No, use other means

H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

- 1979 or 1980
- 1960 to 1969
- 1940 to 1949
- 1975 to 1978
- 1950 to 1959
- 1939 or earlier
- 1970 to 1974

H19. When did the person listed in column 1 move into this house (or apartment)?

- 1979 or 1980
- 1950 to 1959
- 1975 to 1978
- 1949 or earlier
- 1970 to 1974
- Always lived here

H20. How are your living quarters heated?

Fill one circle for the kind of heat used most.

- Steam or hot water system
- Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)
- Electric heat pump
- Other built-in electric units (permanently installed in wall, ceiling, or baseboard)
- Floor, wall, or pipeless furnace
- Room heaters with flue or vent, burning gas, oil, or kerosene
- Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
- Fireplaces, stoves, or portable room heaters of any kind
- No heating equipment

H21a. Which fuel is used most for house heating?

- Gas: from underground pipes serving the neighborhood
- Coal or coke
- Wood
- Other fuel
- Fuel oil, kerosene, etc.

b. Which fuel is used most for water heating?

- Gas: from underground pipes serving the neighborhood
- Coal or coke
- Wood
- Other fuel
- Fuel oil, kerosene, etc.

c. Which fuel is used most for cooking?

- Gas: from underground pipes serving the neighborhood
- Coal or coke
- Wood
- Other fuel
- Fuel oil, kerosene, etc.

CENSUS
USE

H22a.

○ ○ ○
I I I
E E E
3 3 3
4 4 4
5 5 5
6 6 6
7 7 7
8 8 8
9 9 9

H22b.

○ ○ ○
I I I
2 2 2
3 3 3
4 4 4
5 5 5
6 6 6
7 7 7
8 8 8
9 9 9

H22. What are the costs of utilities and fuels for your living quarters?

a. Electricity

\$.00 OR Included in rent or no charge
Average monthly cost

b. Gas

\$.00 OR Included in rent or no charge
Average monthly cost

c. Water

\$.00 OR Included in rent or no charge
Yearly cost

d. Oil, coal, kerosene, wood, etc.

\$.00 OR Included in rent or no charge
Yearly cost

H22c.

○ ○ ○
I I I
2 2 2
3 3 3
4 4 4
5 5 5
6 6 6
7 7 7
8 8 8
9 9 9

H22d.

○ ○ ○ ○
I I I I
2 2 2 2
3 3 3 3
4 4 4 4
5 5 5 5
6 6 6 6
7 7 7 7
8 8 8 8
9 9 9 9

H24. How many bedrooms do you have?

Count rooms used mainly for sleeping even if used also for other purposes.

- No bedroom
- 2 bedrooms
- 4 bedrooms
- 1 bedroom
- 3 bedrooms
- 5 or more bedrooms

H25. How many bathrooms do you have?

A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.

A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.

- No bathroom, or only a half bathroom
- 1 complete bathroom
- 1 complete bathroom, plus half bath(s)
- 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?

- Yes
- No

○ ○ ○ ○

I I I I
2 2 2 2
3 3 3 3
4 4 4 4
5 5 5 5
6 6 6 6
7 7 7 7
8 8 8 8
9 9 9 9

H27. Do you have air conditioning?

- Yes, a central air-conditioning system
- Yes, 1 individual room unit
- Yes, 2 or more individual room units
- No

H28. How many automobiles are kept at home for use by members of your household?

- None
- 2 automobiles
- 1 automobile
- 3 or more automobiles

○ ○ ○ ○

I I I I
2 2 2 2
3 3 3 3
4 4 4 4
5 5 5 5
6 6 6 6
7 7 7 7
8 8 8 8
9 9 9 9

H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?

- None
- 2 vans or trucks
- 1 van or truck
- 3 or more vans or trucks

○ ○ ○ ○

I I I I
2 2 2 2
3 3 3 3
4 4 4 4
5 5 5 5
6 6 6 6
7 7 7 7
8 8 8 8
9 9 9 9

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment
or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR None

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR None

O 9 8 7 6 5 4 3 ● 1

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- Yes, mortgage, deed of trust, or similar debt
- Yes, contract to purchase
- No — *Skip to page 6*

b. Do you have a second or junior mortgage on this property?

Yes No

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- Yes, taxes included in payment
- No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- Yes, insurance included in payment
- No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 6

ANSWER THESE QUESTIONS FOR											
Name of Person 1 on page 2: Last name First name Middle initial			16. When was this person born? <input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input type="radio"/> Born April 1965 or later — Turn to next page for next person			22a. Did this person work at any time last week? <input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.					
11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.											
Name of State or foreign country; or Puerto Rico, Guam, etc.											
12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents			17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No			18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see Instruction guide. <input type="radio"/> Yes <input type="radio"/> No — Skip to 19			b. How many hours did this person work last week (at all jobs)? Subtract any time off; add overtime or extra hours worked. Hours _____		
b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950			b. Was active-duty military service during — Fill a circle for each period in which this person served. <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1955) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time			23. At what location did this person work last week? If this person worked at more than one location, print where he or she worked most last week. If one location cannot be specified, see Instruction guide.					
13a. Does this person speak a language other than English at home? <input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14											
b. What is this language? (For example — Chinese, Italian, Spanish, etc.)											
c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all			19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . . a. Limits the kind or amount Yes No of work this person can do at a job? b. Prevents this person from working at a job? Yes No c. Limits or prevents this person from using public transportation? Yes No			b. Name of city, town, village, borough, etc. If street address is not known, enter the building name, shopping center, or other physical location description.					
14. What is this person's ancestry? If uncertain about how to report ancestry, see Instruction guide. (For example: Afro-American, English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)			20. If this person is a female — None 1 2 3 4 5 6 How many babies has she ever had, not counting stillbirths? 0 0 0 0 0 0 Do not count her stepchildren or children she has adopted. 7 8 9 10 11 12 or more			c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area					
15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. <input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house			21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once			d. County If street address is not known, enter the building name, shopping center, or other physical location description.					
			b. Month and year of marriage? Month and year of first marriage? (Month) (Year) (Month) (Year)			e. State _____ f. ZIP Code _____					
b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country. Puerto Rico, Guam, etc.: _____			21. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No			24a. Last week, how long did it usually take this person to get from home to work (one way)? Minutes _____					
 (2) County: _____											
 (3) City, town, village, etc.: _____											
 (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area											
FOR CENSUS USE ONLY											
Per.	11. <input type="checkbox"/>	13b.		14. <input type="checkbox"/>		15b.	23. <input type="checkbox"/>	VL	24a.		
No.	0 0 0	0 0 0		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
I	I I I	I I I		I I I	I I I	I I I	I I I	I I I	I I I		
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4	4 4 4	4 4 4		4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4		
5	5 5 5	5 5 5		5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5		
6	6 6 6	6 6 6		6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6		
7	7 7 7	7 7 7		7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7		
8	8 8 8	8 8 8		8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8		
	9 9 9	9 9 9		9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9		

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

PERSON 1 ON PAGE 2

Page 7

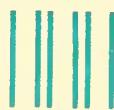
<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — Skip to 28 <input type="radio"/> Drive others only <input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input checked="" type="checkbox"/> 4 <input type="radio"/> 6 <input type="radio"/> 3 <input type="checkbox"/> 5 <input type="radio"/> 7 or more <input checked="" type="checkbox"/></p> <p>After answering 24d, skip to 28.</p>		CENSUS USE 21b. I 0 0 I I I I 2 2 II 3 3 O 4 4 O 5 5 O 6 6 O 7 7 IV 8 8 O 9 9	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="checkbox"/> No — Skip to 31d</p> <p>b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i></p> <p style="text-align: center;">Weeks</p>			CENSUS USE ONLY 31b. 31c. 31d. 0 0 0 0 0 0 I I I I I I 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
<p>25. Was this person <u>temporarily absent</u> or on <u>layoff</u> from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No</p>		22b. 0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	<p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p style="text-align: center;">Hours</p>			32a. 32b. 0 0 0 0 0 0 I I I I I I 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 A O O A O A
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="checkbox"/> Yes <input type="radio"/> No — Skip to 27</p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job <input checked="" type="checkbox"/> <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input checked="" type="checkbox"/> <input type="radio"/> Yes, could have taken a job</p>		28. A B C O O O D E F O O O G H J O O O K L M O O O O O O I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For Income received jointly by household members, see Instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes — \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i></p>			32c. 32d. 0 0 0 0 0 0 I I I I I I 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 A O O A O A
<p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. <i>If this person had more than one job, describe the one at which this person worked the most hours.</i> <i>If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p><i>(Name of company, business, organization, or other employer)</i></p> <p>b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i></p> <p><i>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</i></p> <p>c. Is this mainly — (Fill one circle)</p> <p><input type="radio"/> Manufacturing <input checked="" type="checkbox"/> Retail trade <input type="radio"/> Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p>		29. N P Q O O O R S T O O O U V W O O O X Y Z O O O I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="checkbox"/> Yes — \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes — \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes — \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="checkbox"/> Yes — \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes — \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="checkbox"/> Yes — \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i></p>			32e. 32f. 0 0 0 0 0 0 I I I I I I 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 A O O A O A
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p><i>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</i></p> <p>b. What were this person's most important activities or duties?</p> <p><i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="checkbox"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>		32g. 33. 0 0 0 0 0 0 I I I I I I 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 A O O A O A	<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses. \$ 00 <i>(Annual amount — Dollars)</i></p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR <input type="radio"/> None <input checked="" type="checkbox"/></p>			

→ Please turn to the next page and answer the questions for Person 2 on page 2



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